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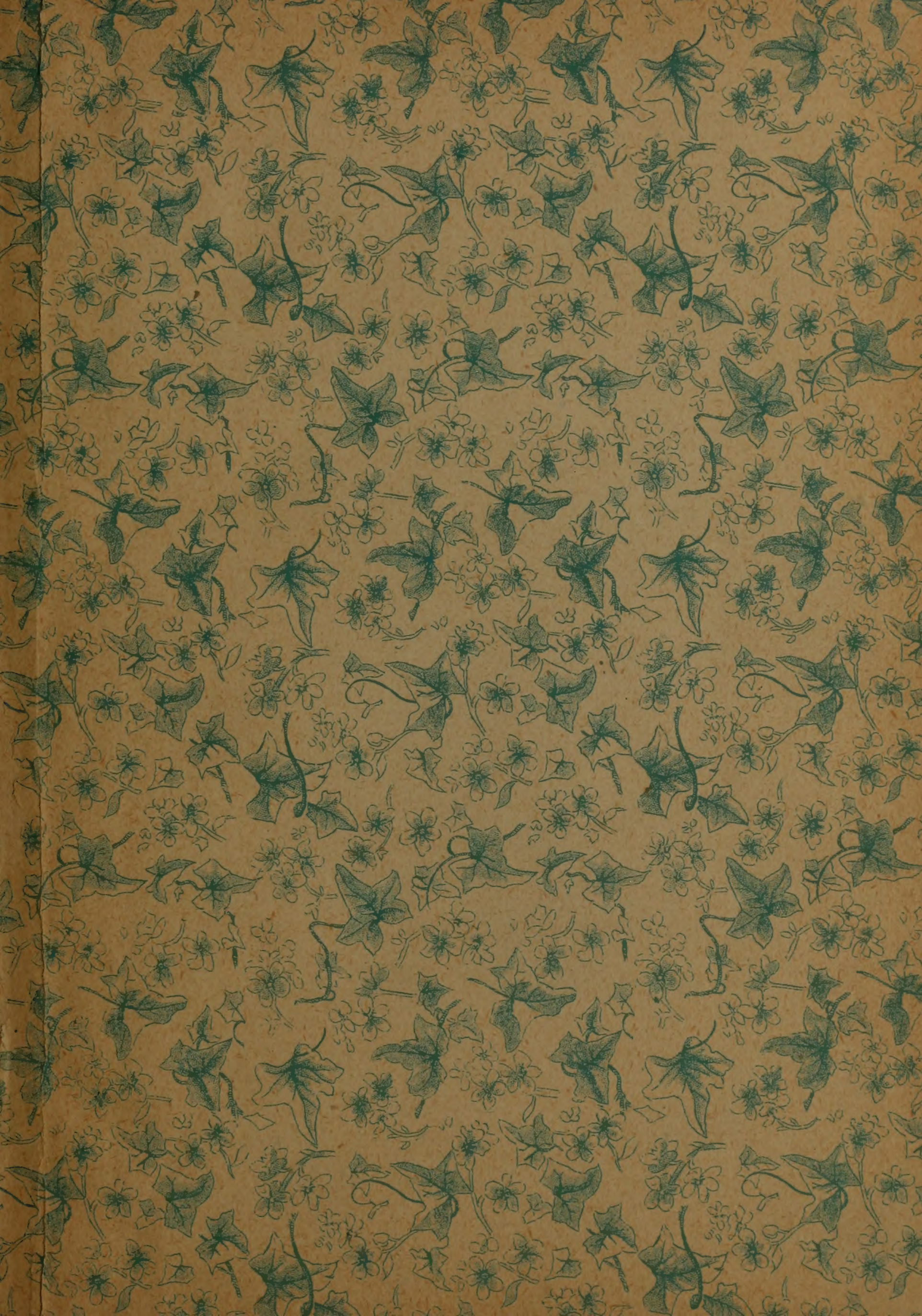

PLUMBERS' EDITION

THE NELSON BLUE BOOK

ON

SANITARY PLUMBING APPLIANCES

◆

1905

CATALOGUE "N"

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MANUFACTURED BY

N. O. NELSON MFG. CO.

Nelson, N. O. co.

GENERAL OFFICES AND SHOWROOMS:
CORNER EIGHTH AND ST. CHARLES STREETS
ST. LOUIS, U. S. A.

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ST. LOUIS, MO. LECLAIRE, ILL. BESSEMER, ALA.

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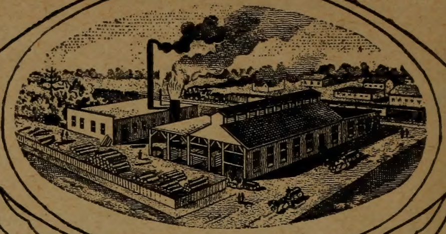

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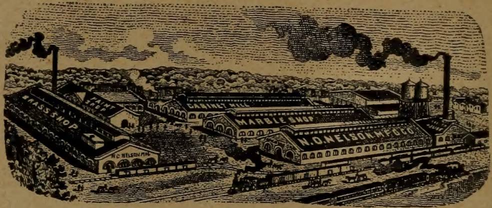
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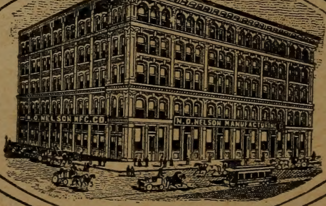
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LOUISIANA PURCHASE EXPOSITION, ST. LOUIS, 1904

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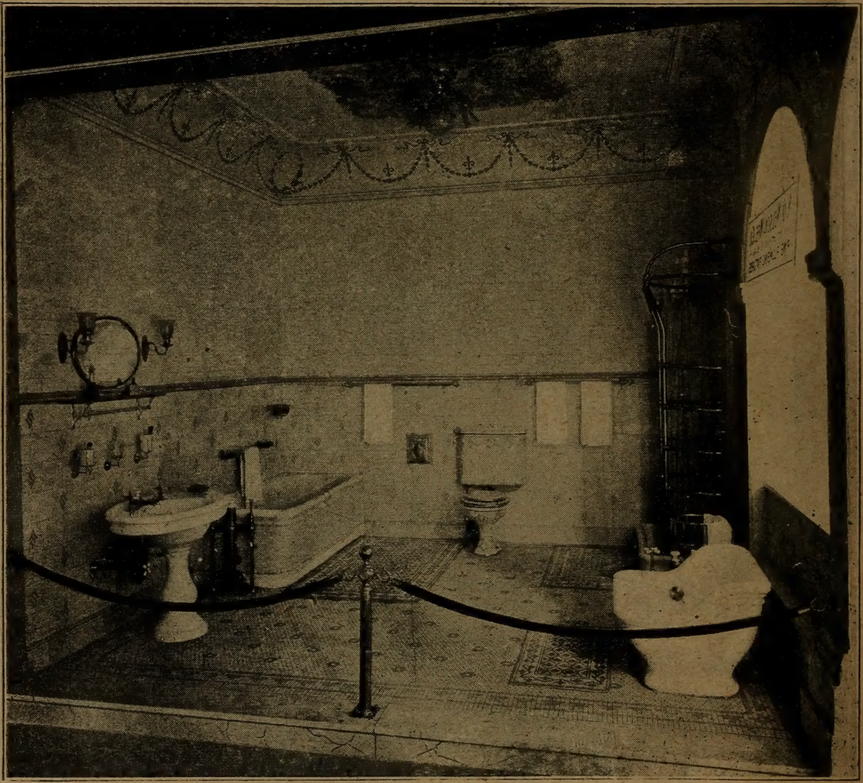

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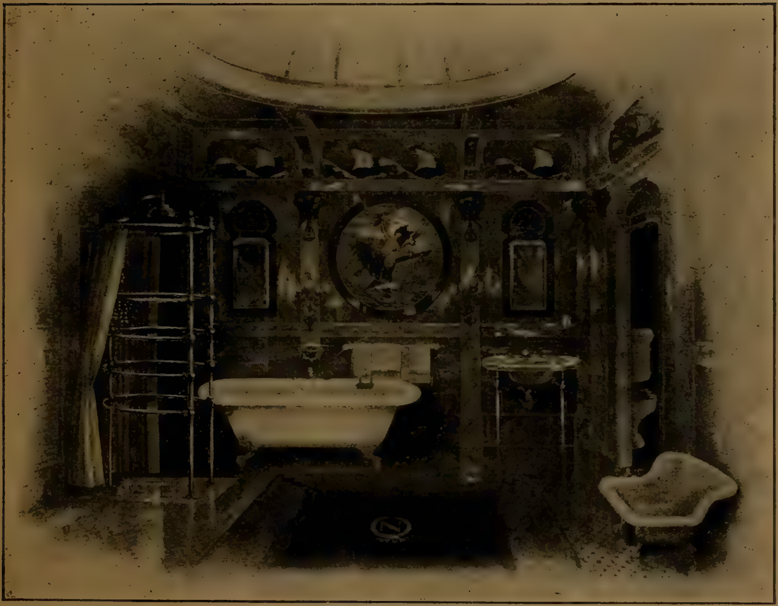

One of our most important Departments is that of Marble and Tile for Interior Work. We are prepared to estimate and contract for the erection of all classes of work in this line.

PREFACE CATALOGUE "N"
REVISED PLUMBERS' EDITION

IN THIS Plumbers' Edition of the Nelson Blue Book (Catalogue "N") we illustrate all the Fixtures of every kind that are shown in the Architects' Edition, together with a most complete line of Staple Supplies for Plumbers, Steam and Gas Fitters.

The Plate Numbers and Price Lists in this Edition are identical with those in the Architects' Edition, with the Staple Goods added.

This Catalogue will be found of handy size for the Plumber, and most complete in Staples, as well as Fixtures.

We hope it will merit the appreciation of the trade.

Respectfully,

N. O. NELSON MFG. CO.

ST. LOUIS, June, 1905.

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NELSON VITREOUS CHINA LAVATORY.

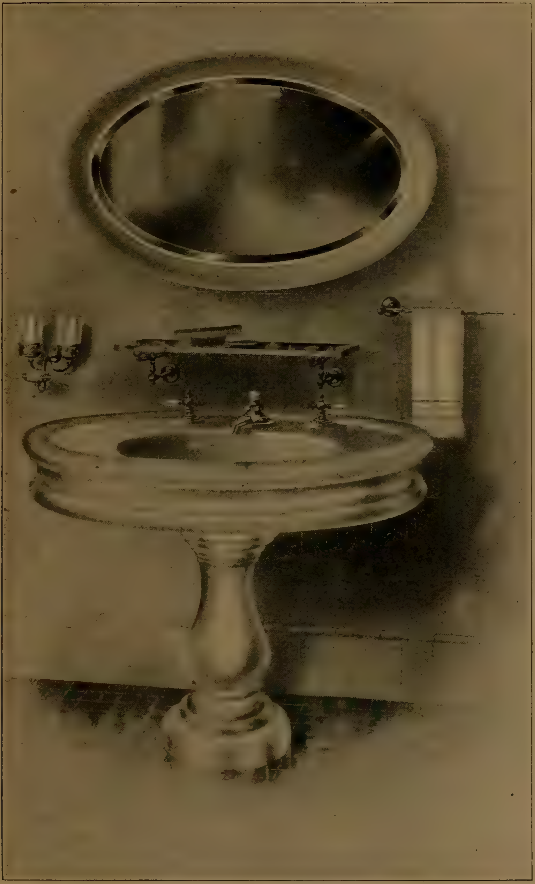

PLATE 1000-N.

Includes Vitreous China Oval Slab and Basin made in one solid piece, China Pedestal with Support to Wall, and Nickel-plated Royal Combination Supply and Waste, with Fuller Valves and China Handles, and Supplies (I. P. size), to Wall, Nickel-plated Vented Trap to Wall. Prices as described.

No. 1, Slab 23 x 33 inches	$80.00
No. 2, Slab 23 x 30 inches	75.00

EXTRA FITTINGS.

For Nickel-plated Brass Supply Pipes to Floor (I. P. size), with Air Chamber, add, per pair	$ 5.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Oval Plate Glass Mirror, add	25.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Oval Plate Glass Mirror, add	20.00
For Lavatory Trimmings, add:	
Nickel-plated Combination Soap, Tumbler and Mug Holder	$4.25
Plate Glass Shelf, with Nickel-plated Brass Brackets	4.75
Nickel-plated Towel Bar, 30 inches long	2.75

NELSON ROYAL PORCELAIN LAVATORY.

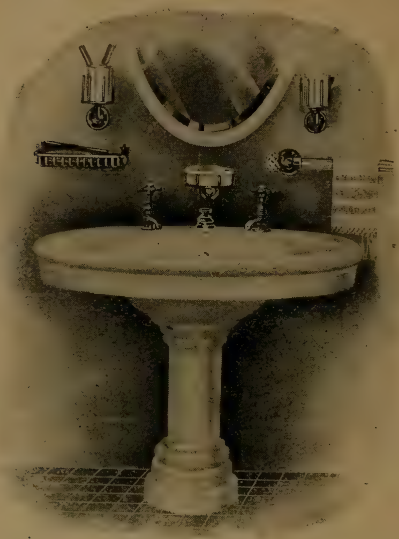

PLATE 1001-N.

Includes Royal Porcelain Basin and Slab made in one solid piece, Royal Porcelain Pedestal, Nickel-plated Low Pattern Compression Basin Faucets, with Supplies (I. P. size) to Floor, Nickel-plated Vented P Trap and Nickel-plated Royal Waste, with Porcelain Name Plates.

Prices as described.

No. 1, Slab 23 x 33 inches, Bowl 16 x 12½ inches	$60.00
No. 2, Slab 27 x 37 inches, Bowl 19½ x 14½ inches	70.00

EXTRA FITTINGS.

For Nelson Royal Combination Supply and Waste Fitting, Porcelain Name Plates as shown, Plate 1002-N, add	$ 5.00
For Nickel-plated Brass Supply Pipes (I. P. size) to Floor, with Air Chambers, add, per pair	5.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Oval Plate Glass Mirror, add	25.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Oval Plate Glass Mirror, add	20.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$ 4.00
Nickel-plated Comb and Brush Tray	2.25
Nickel-plated Soap Dish	1.70
Glass Towel Bar, 30 inches long, Full Cut Crystal Balls	11.25

NELSON ROYAL PORCELAIN LAVATORY.

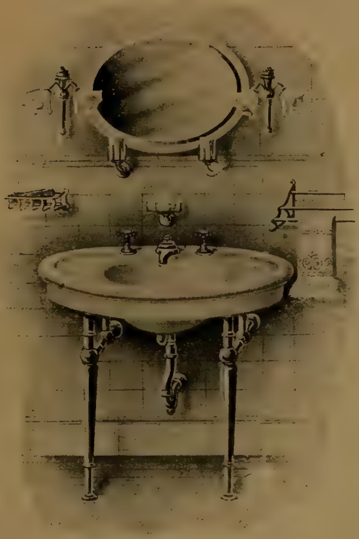

PLATE 1002-N.

Includes Royal Porcelain Basin and Slab made in one solid piece, fitted with Nickel-plated Brass Legs and Brace to Wall, Nickel-plated Royal Combination Supply and Waste, with Porcelain Name Plates and Supplies (I. P. size) to Wall, and Nickel-plated P Trap.

Prices as described.

No. 1, Slab 24 x 33 inches, Bowl 16 x 12½ inches	$79.00
No. 2, Slab 27 x 37 inches, Bowl 19½ x 14½ inches	85.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Oval Plate Glass Mirror, add	$25.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Oval Plate Glass Mirror, add	20.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$4.00
Nickel-plated Comb and Brush Tray	2.25
Nickel-plated Soap Dish	2.25
Nickel-plated Triple Towel Rack, 24 inches long	3.25

NELSON ROYAL PORCELAIN LAVATORY.

GOVERNMENT PATTERN.

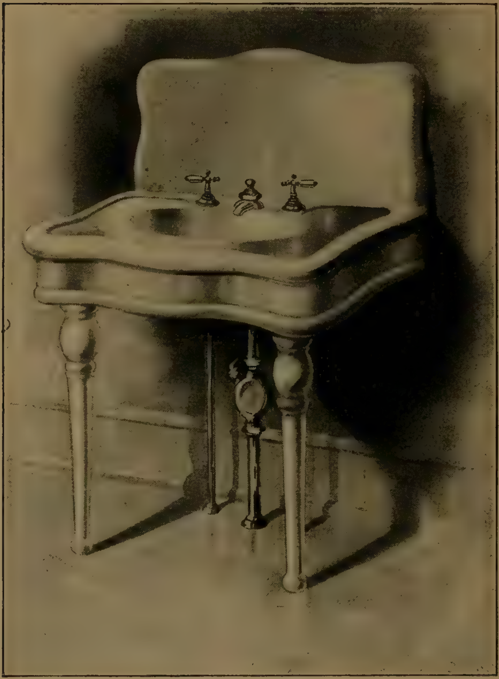

PLATE 1003-N.

Includes Royal Porcelain (U. S. A. Type E-1) Basin, Slab and Apron made in one solid piece, Porcelain Back, Porcelain Legs and Brass Support to Wall, Nickel-plated Royal Combination Waste and Supply, Nickel-plated (⅜-inch I. P. size) Supply Pipes, and Nickel-plated Trap with Waste to Floor and Vent to Wall.

Prices as described.

No. 1, Slab 24 x 33 inches, Back 14 inches, Basin 13 x 18½ inches......	$91.00
No. 2, Slab 24 x 30 inches, Back 14 inches, Basin 13 x 18½ inches......	85.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON ROYAL PORCELAIN LAVATORY.

GOVERNMENT PATTERN.

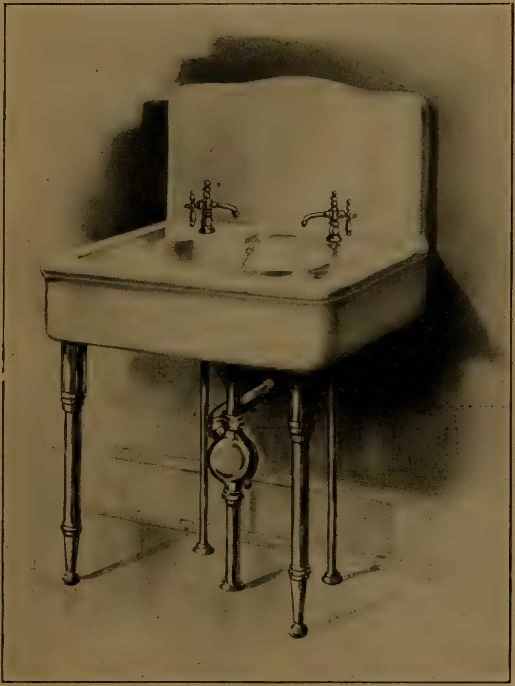

PLATE 1004-N.

Includes Royal Porcelain (U. S. A. Type E-2) Basin, Slab and 5-inch Apron made in one solid piece, 13-inch Porcelain Back, Nickel-plated Brass Legs and Supports to Wall, Nickel-plated No. 2 Fuller Faucets, Nickel-plated Supply Pipes (½-inch I. P. size), Nickel-plated Trap, with Waste to Floor and Vent to Wall.

Prices as described.

No. 1, Slab 22 x 30 inches, Bowl 12 x 16¾ inches....................	$62.00
No. 2, Slab 22 x 26 inches, Bowl 12 x 16¾ inches....................	58.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON VITREOUS CHINA LAVATORY.

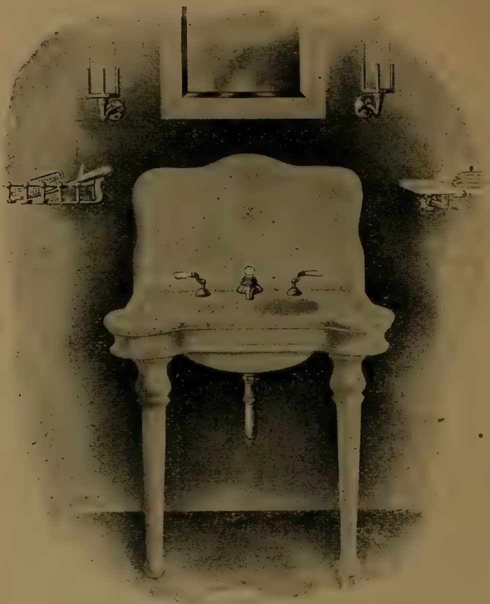

PLATE 1005-N.

Includes Vitreous China Slab and Basin made in one solid piece, with Back 16 inches high, on two China Legs and Supports to Wall, Nickel-plated Royal Combination Supply and Waste Fuller Valves with China Handles and Supplies (I. P. size) to Wall and Nickel-plated Vented Brass Trap to Wall.

Prices as described.

No. 1, Slab 24 x 30 inches	$75.00
No. 2, Slab 24 x 33 inches	80.00

EXTRA FITTINGS.

For Nickel-plated Brass Legs, deduct	$ 2.00
For Nickel-plated Supply Pipes to Floor (I. P. size), with Air Chambers, add	5.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Plate Glass Mirror, add	23.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$4.00
Nickel-plated Comb and Brush Tray	3.75
Plate Glass Shelf, 27 inches long, on Nickel-plated Brackets	5.00

NELSON VITREOUS CHINA LAVATORY.

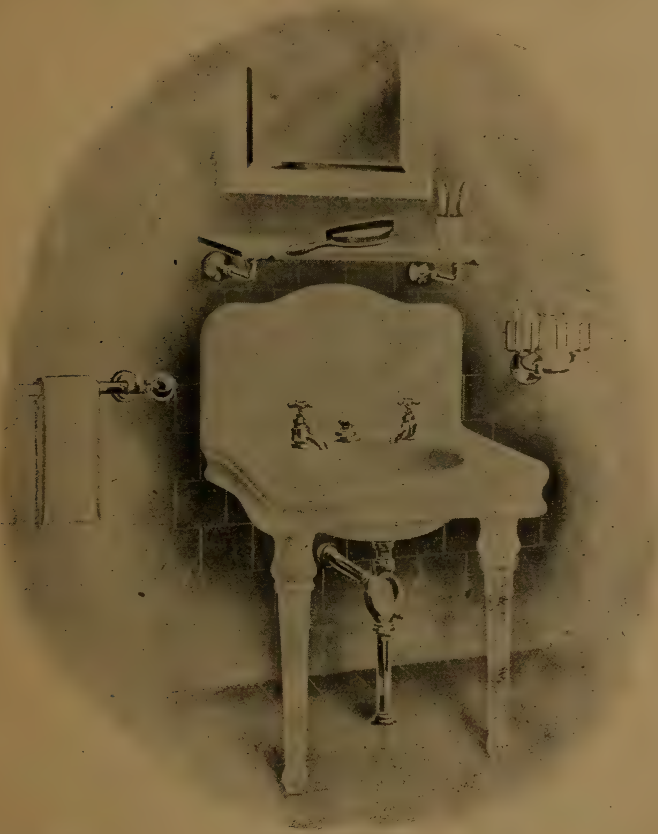

PLATE 1006-N.

Includes Vitreous China Slab, Apron and Basin in one solid piece, Porcelain Back, two Porcelain Legs, with Supports to Wall, Nickel-plated Low Pattern Compression Faucets, with Supplies (I. P. size) to Wall, Nickel-plated Royal Waste, Nickel-plated Vented Trap.

Prices as described.

No. 1, Slab 24 x 26 inches, Back 13 inches high	$55.00
No. 2, Slab 24 x 30 inches, Back 15 inches high	59.00
No. 3, Slab 24 x 36 inches, Back 15 inches high	70.00

EXTRA FITTINGS.

For Nickel-plated Brass Legs, deduct	$ 2.00
For Nickel-plated Supply Pipes to Floor (I. P. size), add	2.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Plate Glass Mirror, add	23.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Combination Tumbler and Mug Holders	$3.75
Plate Glass Comb and Brush Shelf, 24 inches long	4.75
Glass Towel Bar, 30 inches long	6.25

NELSON VITREOUS CHINA LAVATORY.

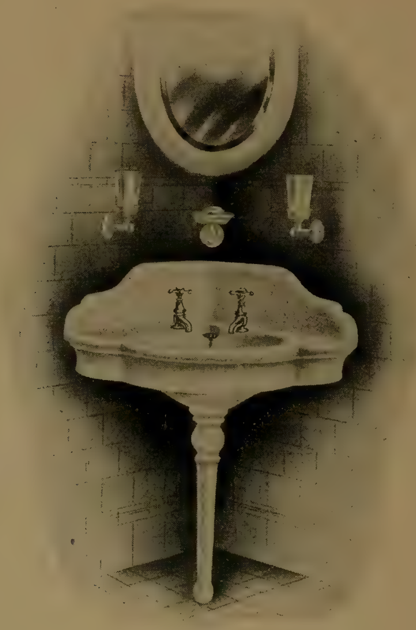

PLATE 1007-N.

Includes Vitreous China Corner Slab, Apron and Back in one piece, China Leg, with Low Pattern Compression Faucets with China Name Plates, Nickel-plated Overflow Grate, Chain and Plug, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Price as described, Slab 23 inches on Sides, Back 8 inches high	$55.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Oval Plate Glass Mirror, add	$20.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Square Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Bone China Tumbler and Mug Holders, per pair	$ 8.25
Bone China Shelf	12.50
Bone China Soap Dish	3.75
Glass Towel Rod, 30 inches long	11.25

NELSON VITREOUS CHINA LAVATORY.

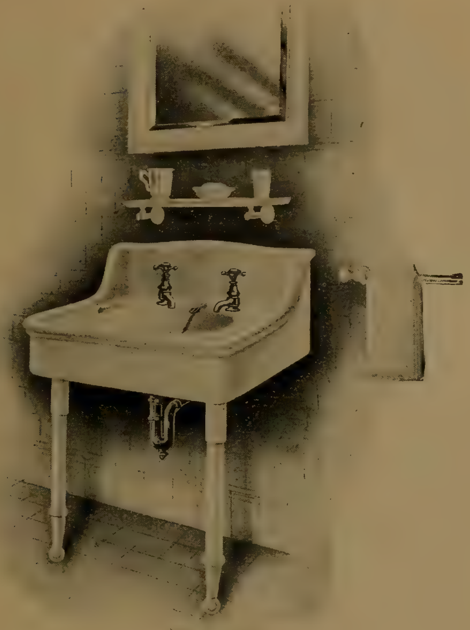

PLATE 1008-N.

Includes Vitreous China Slab, Apron, Basin and 8-inch Back all in one piece, Painted White Enameled Legs, Nickel-plated Low Down Compression Basin Cocks with China Name Plates, Nickel-plated Overflow, Grate, Chain and Plug, Nickel-plated Vented P Trap and Supplies (I. P. size) to Wall.

Price as described, Slab 26 x 21½ inches, Back 8 inches high	$52.00

EXTRA FITTINGS.

For Nickel-plated Brass Legs, deduct	$ 2.00
For Nickel-plated Supply Pipes to Floor (I. P. size), add	2.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Plate Glass Mirror, add	23.00
For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Combination Tumbler and Mug Holders	$3.75
Plate Glass Comb and Brush Shelf, 24 inches long	4.75
Glass Towel Bar, 30 inches long	6.25

NELSON VITREOUS CHINA LAVATORY.

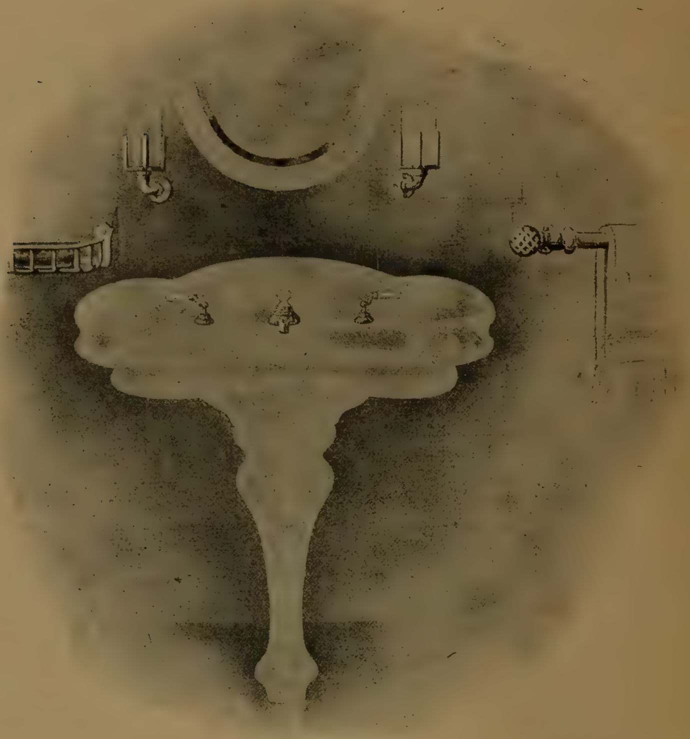

PLATE 1009-N.

Includes Vitreous China Slab and Basin in one solid piece, on China Pedestal, with Supports to Wall, Nickel-plated Royal Combination Waste and Supplies, with Fuller Valves and China Handles, Nickel-plated Supplies (I. P. size) to Wall, and Nickel-plated Vented P Trap.

Price as described, Slab 20 x 33 inches, Back 4½ inches high..........$85.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Oval Plate Glass Mirror, add	$20.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Oval Plate Glass Mirror, add	25.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$ 4.00
Nickel-plated Comb and Brush Tray	2.25
Glass Towel Rod, 30 inches long, Full Cut Crystal Balls	11.25

NELSON VITREOUS CHINA LAVATORY.

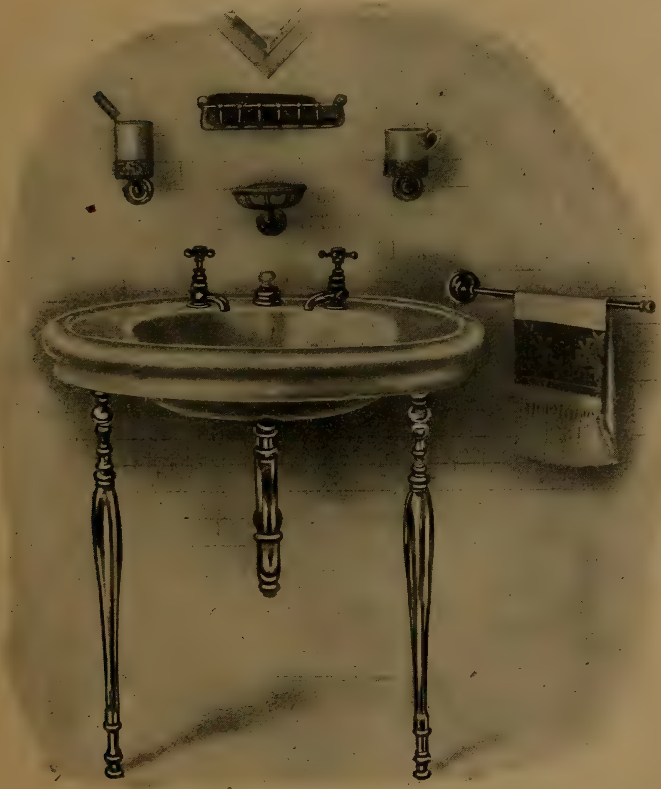

PLATE 1010-N.

Includes Vitreous China Slab with Basin in one solid piece, on Nickel-plated Brass Legs, with Supports to Wall, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 22 x 25 inches	$69.00
No. 2, Slab 23 x 30 inches	76.00
No. 3, Slab 25 x 36 inches	89.00

NELSON VITREOUS CHINA LAVATORY.

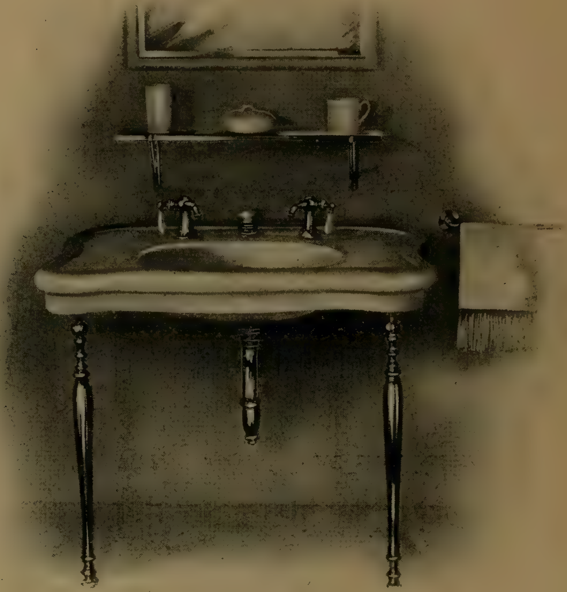

PLATE 1011-N.

Includes Vitreous China Slab and Basin in one solid piece, on Nickel-plated Brass Legs and Supports to Wall, Nickel-plated Fuller Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap, Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 20 x 20 inches	$57.00
No. 2, Slab 20 x 24 inches	60.00
No. 3, Slab 23 x 30 inches	68.00
No. 4, Slab 24 x 36 inches	80.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Square Beveled Edge Plate Glass Mirror, add	$23.00
For Wood Mirror Frame, Ivory White Finish, with 19 x 28-inch Square Beveled Edge Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$3.00
Plate Glass Shelf, 24 inches long	4.75
Nickel-plated Soap Dish	2.25
Nickel-plated Towel Bar, 15 inches long	1.25
Nickel-plated Comb and Brush Tray	2.25

NELSON VITREOUS CHINA LAVATORY.

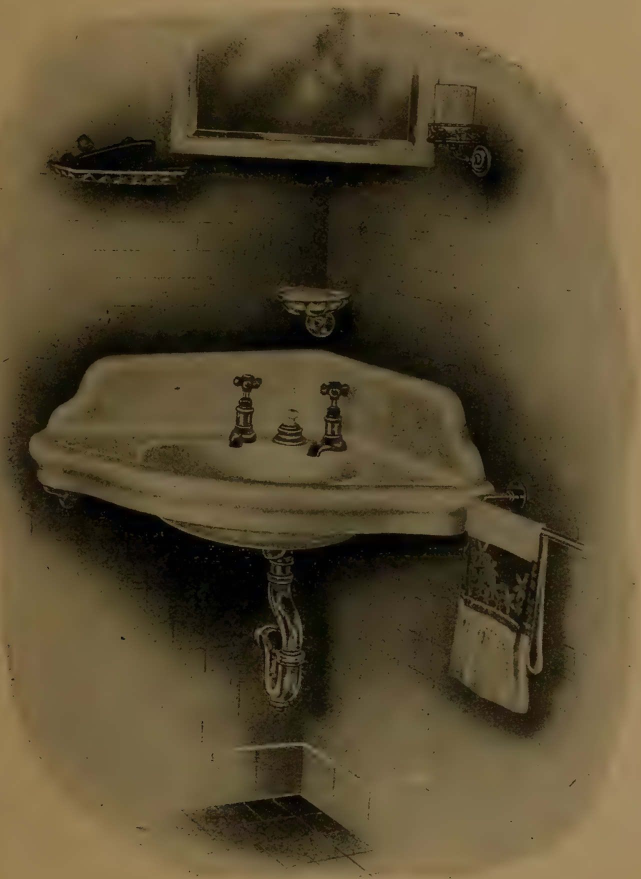

PLATE 1012-N.

Includes Vitreous China Corner Slab and Basin and 6-inch Back in one piece, with Nickel-plated Wall Supports, Nickel-plated Compression Faucets, Nickel-plated Royal Waste and Overflow, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 24 x 24 inches	$57.00
No. 2, Slab 19½ x 19½ inches, with Chain and Plug instead of Royal Waste	42.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Square Plate Glass Mirror, add	$18.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Square Plate Glass Mirror, add	23.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler and Mug Holders, per pair	$3.00
Nickel-plated Soap Dish	2.25
Nickel-plated Towel Bar, 15 inches long	1.25
Nickel-plated Comb and Brush Tray	2.25

NELSON VITREOUS CHINA LAVATORY.

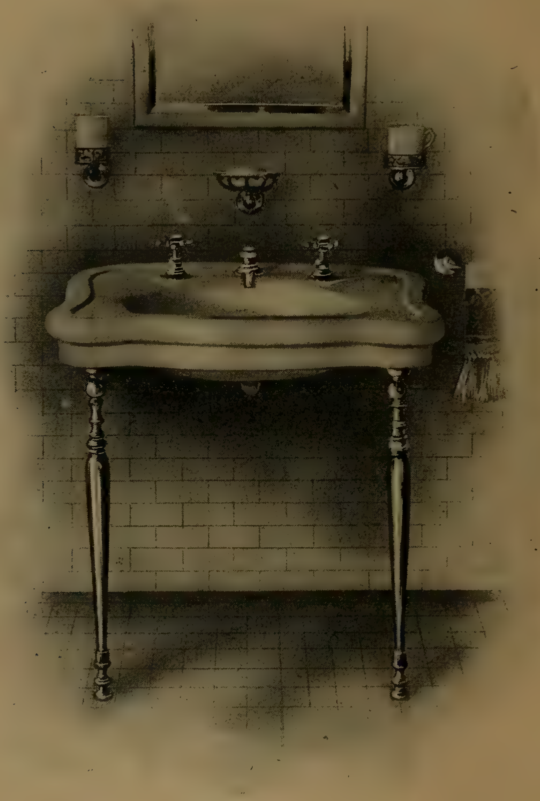

PLATE 1013-N.

Includes Vitreous China Slab and Basin in one piece, supported on Nickel-plated Brass Legs, Nickel-plated Royal Waste and Supply, Nickel-plated Supplies (I. P. size) and Nickel-plated Vented Trap to Wall.

Prices as described.

No. 1, Slab 20 x 24 inches	$69.00
No. 2, Slab 22 x 28 inches	73.00
No. 3, Slab 24 x 36 inches	89.00

NELSON VITREOUS CHINA LAVATORY.

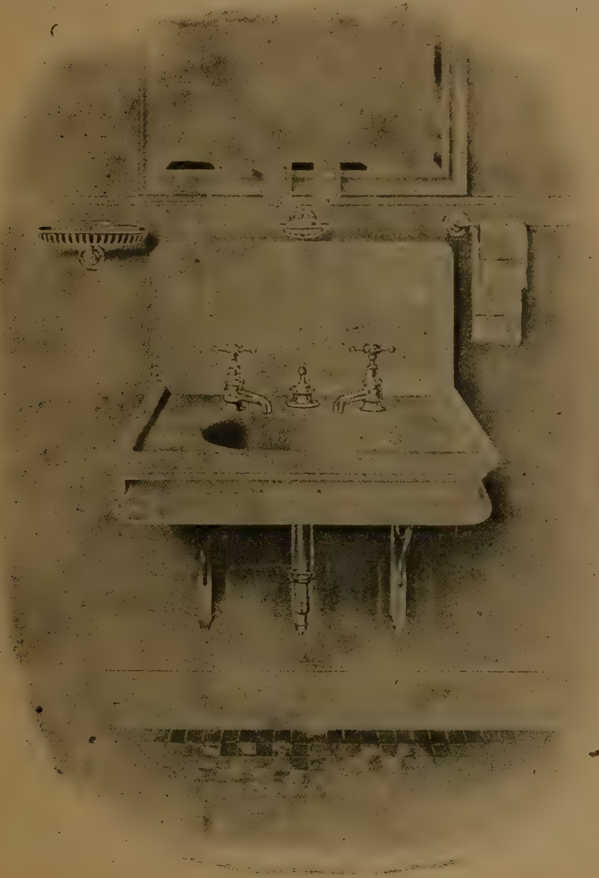

PLATE 1017-N.

Includes Vitreous China Slab, Apron and Basin in one solid piece, 12-inch Back, with Nickel-plated Brass Brackets, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 20 x 24 inches	$50.00
No. 2, Slab 21 x 27 inches	55.00
No. 3, Slab 22 x 30 inches	56.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Square Plate Glass Mirror, add	$18.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Square Plate Glass Mirror, add	23.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Double Tumbler Holders	$5.00
Nickel-plated Comb and Brush Tray	3.00
Nickel-plated Towel Bar, 15 inches long	1.25

NELSON VITREOUS CHINA LAVATORY.

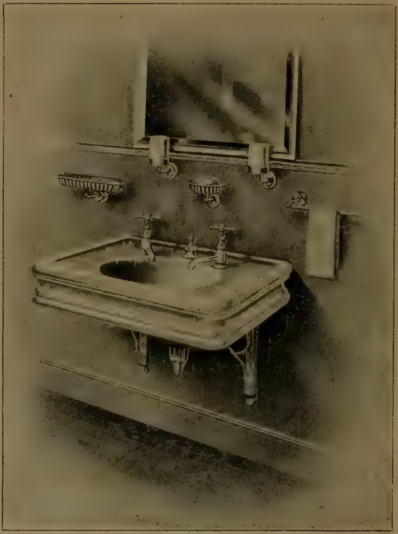

PLATE 1018-N.

Includes Vitreous China Slab, Basin and Apron in one solid piece, Nickel-plated Brass Brackets, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 20 x 24 inches	$42.00
No. 2, Slab 22 x 27 inches	45.50

EXTRA FITTINGS.

For Nickel-plated Brass Mirror Frame, with 22 x 28-inch Beveled Edge Square Plate Glass Mirror, add	$23.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler Holders, pair	$3.00
Nickel-plated Soap Cup	2.20
Nickel-plated Comb and Brush Tray	3.00
Nickel-plated Towel Bar, 24 inches long	1.60

NELSON VITREOUS CHINA LAVATORY.

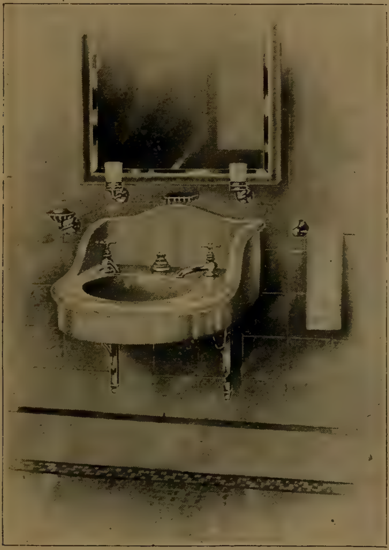

PLATE 1019-N.

Includes Oval Front Vitreous China Slab, Apron, Back and Basin in one solid piece, on Nickel-plated Brass Brackets, with Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap, and Nickel-plated Supplies (I. P. size) to Wall.

Price as described..$48.00

EXTRA FITTINGS.

For Wood Mirror Frame, Ivory White Finish, with 18 x 30-inch Beveled Edge Square Plate Glass Mirror, add	$23.00
For Wood Mirror Frame, Ivory White Finish, with 22 x 28-inch Beveled Edge Square Plate Glass Mirror, add	18.00

For Lavatory Trimmings, as shown, add:

Nickel-plated Tumbler Holders, per pair	$3.00
Nickel-plated Brush and Comb Tray	3.75
Nickel-plated Soap Dish	2.25
Nickel-plated Towel Bar, 24 inches long	1.60

NELSON VITREOUS CHINA LAVATORY.

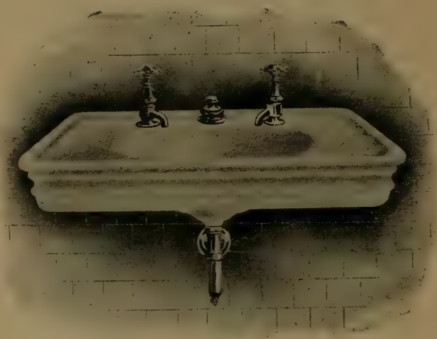

PLATE 1021-N.

Includes Vitreous China Slab, Apron and Basin all in one piece, Nickel-plated Brass Legs, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described.

No. 1, Slab 20 x 24 inches, Apron 3 inches, Bowl 15½ x 12½ inches...	$56.00
No. 2, Slab 24 x 30 inches, Apron 3 inches, Bowl 17 x 13 inches........	63.00

NELSON VITREOUS CHINA LAVATORIES.

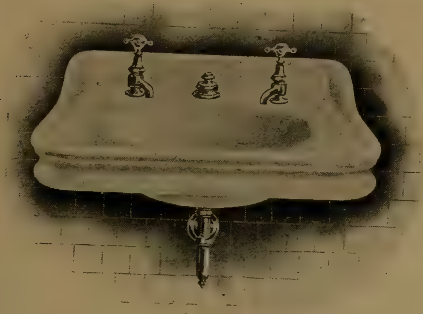

PLATE 1022-N.

Includes Vitreous China Slab, Apron and Basin and 3-inch Back all in one piece, Nickel-plated Brass Brackets, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Price as described, Slab 20 x 24 inches..........................$63.00

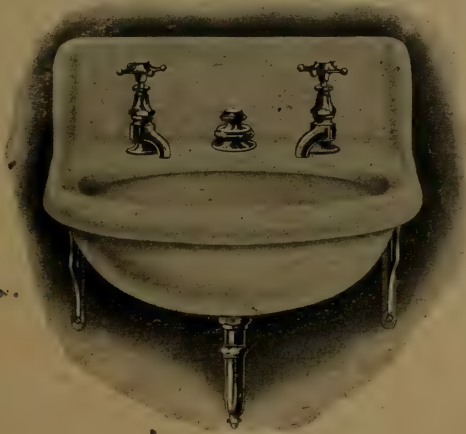

PLATE 1023-N.

Includes Vitreous China Round Front Lavatory and Back in one piece, on Nickel-plated Brass Brackets, with Nickel-plated Low Pattern Compression Faucets, Nickel-plated Royal Waste with China Handles, Nickel-plated Vented P Trap and Nickel-plated Supplies (I. P. size) to Wall.

Prices as described, Slab 15½ x 16½ inches, Back 5 inches, Bowl 11 x 14 inches..$33.00

NELSON MARBLE LAVATORY.

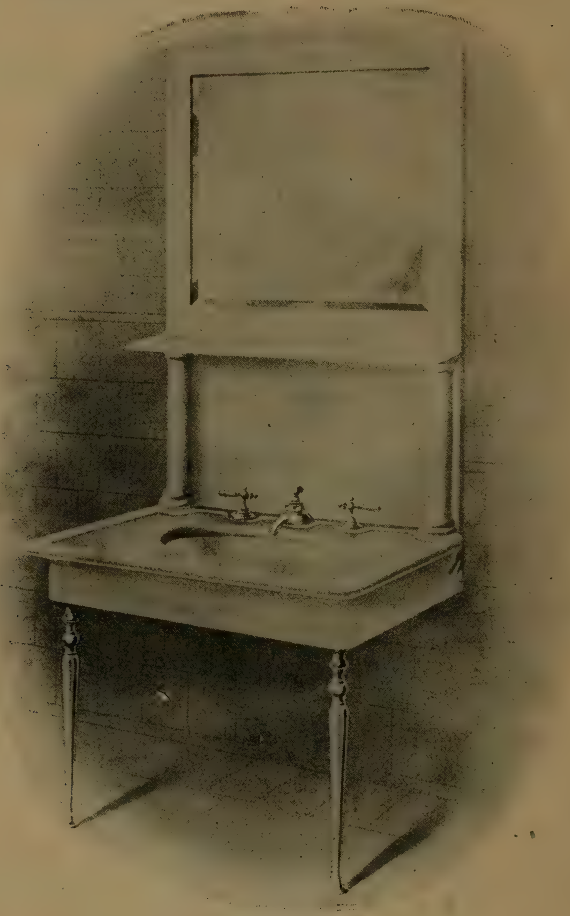

PLATE 1026-N.

Includes White Statuary Marble Countersunk Roll Edge Slab, 22 x 33 inches, 1¼ inches thick, 5-inch Aprons, 5-inch Countersunk Marble Shelf, 16-inch Back and Pilasters, Nelson Flinted Ware 14 x 17-inch Straight Back Basin, Nelson Nickel-plated Royal Combined Supply and Waste, with Supplies (I P. size) to Wall, Nickel-plated Concealed Apron Supports, Recessed Legs, N. P. Apron Supports, Nickel-plated Vented P Trap, White Statuary Marble Mirror Frame 33 inches square and Beveled Plate Glass Mirror.

Price as described	$250.00
If Italian Marble is substituted for White Statuary, deduct	100.00
If without Mirror and Italian Marble Frame, Lavatory otherwise complete as described, including Shelf shown and 18-inch Back, deduct	40.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required.

Prices upon application.

NELSON MARBLE LAVATORY.

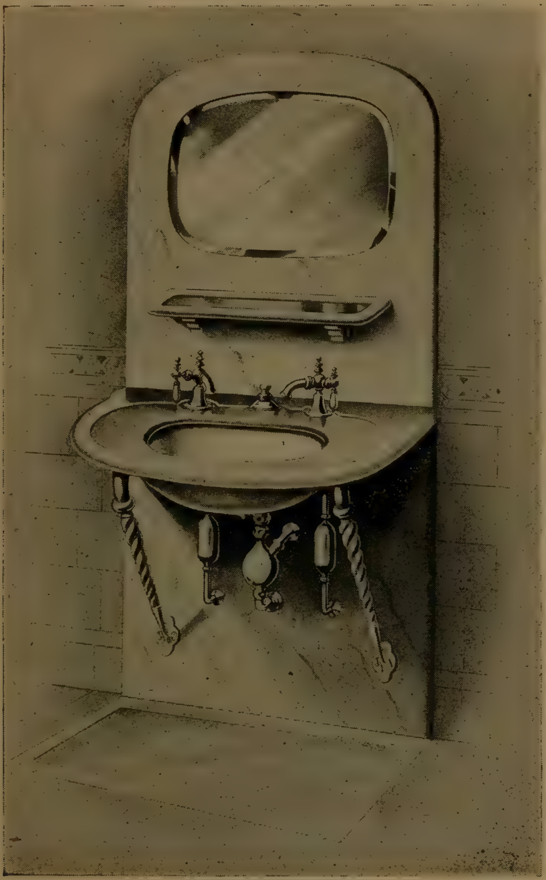

PLATE 1027-N.

Includes Italian Marble, Deeply Countersunk Slab with Roll Edge, 22 x 32 x 1¼ inches, with 18-inch Back, 6-inch Countersunk Marble Shelf on Marble Brackets, Marble Mirror Frame (integral with back) 32 x 22 inches, with Beveled Mirror; Nelson Flinted Ware 14 x 17-inch Straight Back Basin, Nickel-plated Fuller Faucets, Nickel-plated Air Chamber Supply Pipes (I. P. size), Nickel-plated Royal Waste and Vented Canteen Trap to Wall.

Price as described..	$85.00
If without Mirror and Frame, deduct..................................	30.00

EXTRA FITTINGS.

For Italian Marble Wainscot 32 inches wide, add............................	$12.00
For Italian Marble Floor Slab 32 x 22 inches, add..........................	8.75
For Porcelain Handles on Faucets and Waste, add...........................	2.50

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required.

Prices upon application.

NELSON MARBLE LAVATORY.

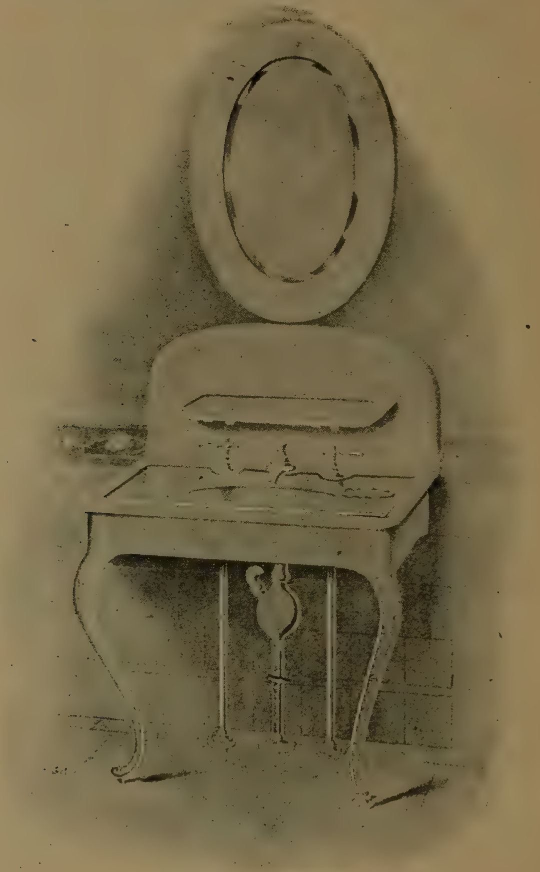

PLATE 1028-N.

Includes Italian Marble Countersunk Roll Edge Slab, *22 x 32 x 1¼* inches, Back 16 inches high, 5-inch Aprons, 6-inch Countersunk Marble Shelf on Marble Brackets, Carved Shell Shape Soap Cup, Nelson Flinted Ware 14 x 17-inch Straight Back Basin, Nickel-plated Royal Combination Supply and Waste, Fuller Valves, Nickel-plated Brass Canteen Trap and Supply Pipes (I. P. size), Nickel-plated Apron Supports and Legs.

Price as described	**$95.00**

EXTRA FITTINGS.

For Italian Marble Oval Mirror Frame with 18 x 30-inch Beveled Edge Plate Glass Mirror, add	**$30.00**
For Porcelain Handles on Supply and Waste, add	2.50
For Countersunk Italian Marble Floor Slab, add	8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required.

Prices upon application.

NELSON MARBLE LAVATORY.

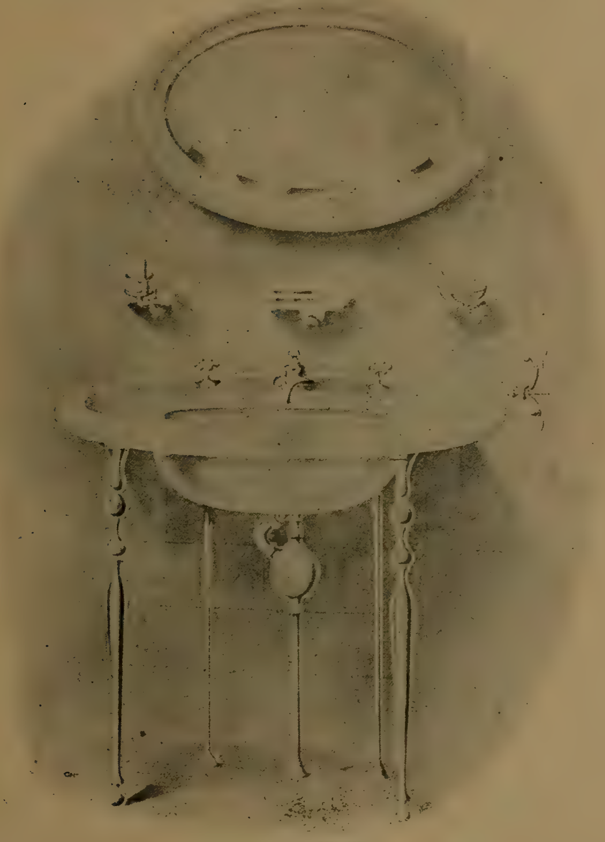

PLATE 1029-N.

Includes White Statuary Marble Countersunk Roll Edge Slab, 24 x 32 inches, 2 inches thick, with Nelson Flinted Ware 15 x 19-inch Straight Back Basin, Nickel-plated Royal Combined Supply and Waste, Compression Valves, Nickel-plated Solid Brass Legs, with Extension to Wall, Nickel-plated Supply Pipes (I. P. size), Nickel-plated Vented Canteen Trap.

Price as described..........$85.00
If Italian Marble is substituted for White Statuary Marble, deduct.......... 27.00

EXTRA FITTINGS.

For Ivory White Finished Wood Frame and Beveled Edge 18 x 30 Oval Plate Glass Mirror, as shown, add..........$20.00

For Nickel-plated Trimmings shown, add as follows:

Tumbler Holder	$2.00
Brush and Comb Tray	3.00
Soap Dish	1.75
Towel Rack, 24 inches long	2.50

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required.

Prices upon application.

NELSON MARBLE LAVATORY.

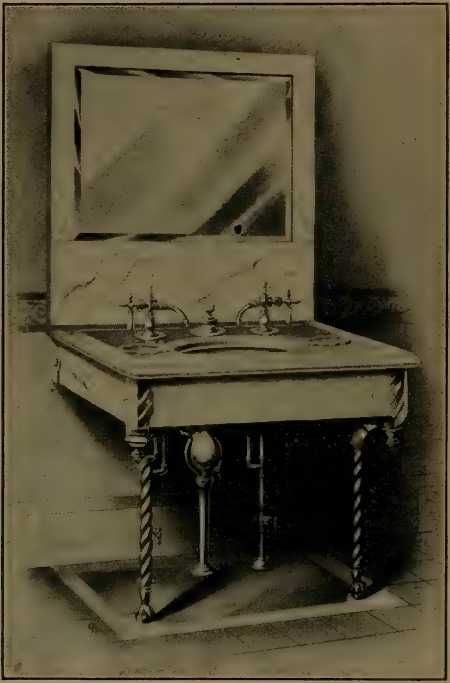

PLATE 1030-N.

Includes Italian Marble Countersunk Slab, 22 x 33 x 1¼ inches, 5-inch Aprons and 14-inch Back, two Shell Soap Cups, Nelson Flinted Ware 14 x 17-inch Oval Basin, Beveled Plate Glass Mirror 24 x 26 inches, with Marble Frame (3 pieces), Nickel-plated No. 4 Fuller Faucets, Nickel-plated Brass Supply Pipes (I. P. size), with Air Chambers and Stops, Nickel-plated Royal Waste, Nickel-plated Vented Canteen Trap, Nickel-plated Brass Legs and Nickel-plated Apron Supports.

Price as described..$70.00

EXTRA FITTINGS.

For 15 x 19-inch Oval Basin instead of 14 x 17-inch, add..............$1.00
For Countersunk Italian Marble Floor Slab, add...................... 8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

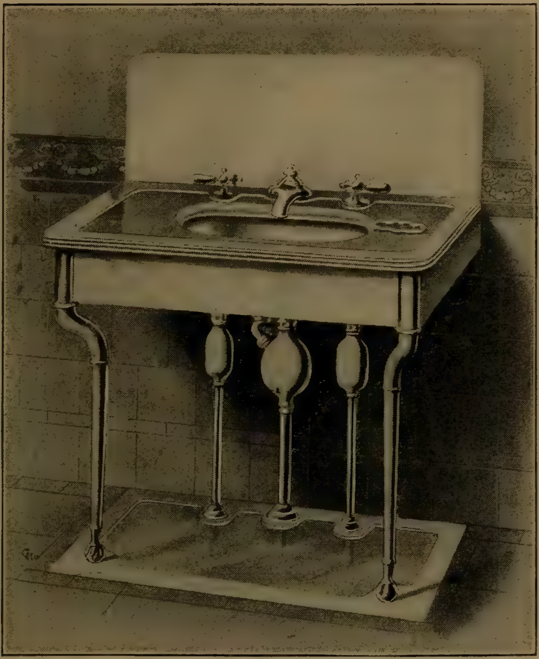

PLATE 1031-N.

Includes Italian Marble Countersunk Slab, 22 x 33 x 1¼ inches, with Triple Bead Edge, Carved Shell Soap Cup, 16-inch Back and 5-inch Aprons, Nelson Flinted Ware 15 x 19-inch Straight Back Basin, Nickel-plated Royal Combination Waste and Supply, Nickel-plated Supply Pipes (I. P. size), with Air Chambers, Nickel-plated Vented Canteen Trap, Nickel-plated Legs and Apron Supports.

Price as described...$68.00

EXTRA FITTINGS.

For Countersunk Italian Marble Floor Slab, add.......................$8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

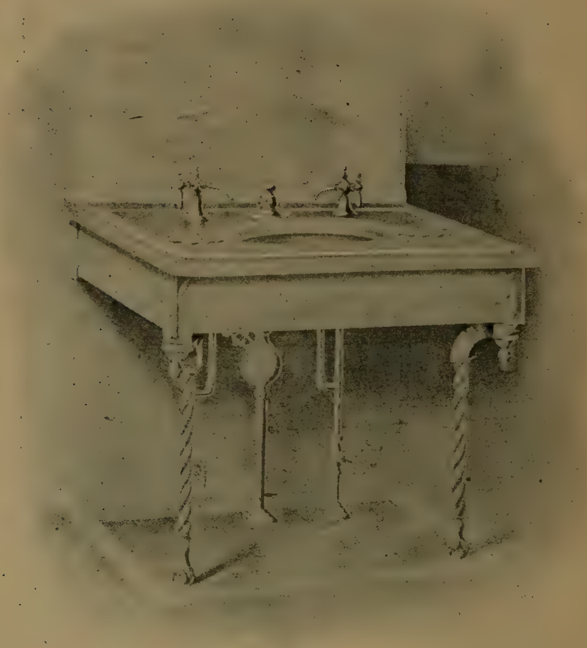

PLATE 1034-N.

Includes Countersunk Italian Marble Slab, 22 x 33 x 1¼ inches, with Carved Shell Soap Cups, 16-inch Back, 5-inch Marble Aprons, Nelson Flinted Ware 15 x 19-inch Oval Basin, Nickel-plated Royal Waste, Nickel-plated No. 5 Fuller Faucets, Nickel-plated Supply Pipes (I. P. size), with Air Chambers and Stops, Nickel-plated Vented Canteen Trap, Nickel-plated Recess Legs and Apron Supports.

Price as described	$62.00

EXTRA FITTINGS.

For Countersunk Marble Floor Slab, add	$8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

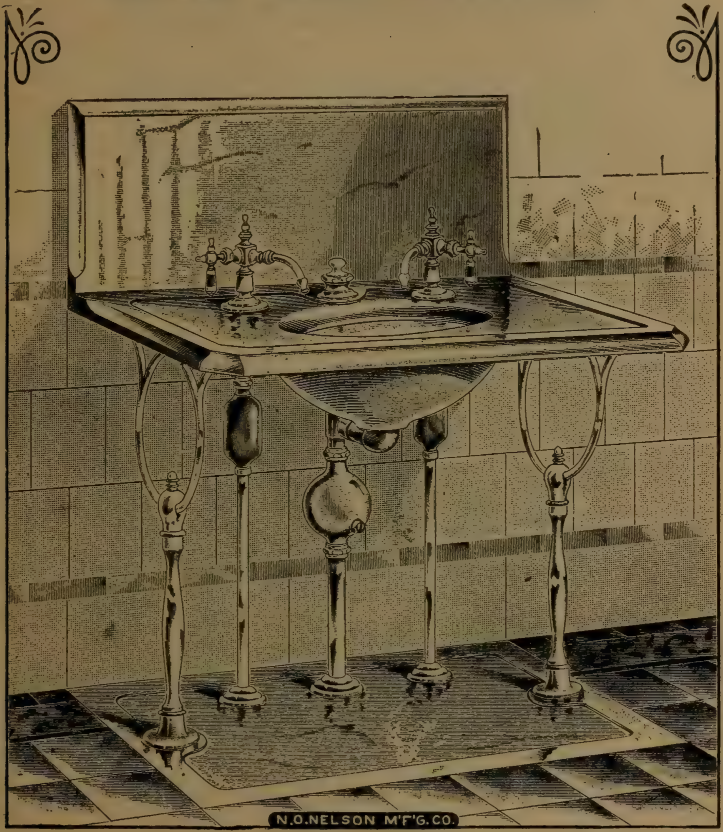
N.O.NELSON M'F'G.CO.

PLATE 1035-N.

Includes Countersunk Italian Marble Slab, 22 x 33 x 1¼ inches, with 12-inch Back, Nelson Flinted Ware 14 x 17-inch Oval Basin, Nickel-plated No. 4 Fuller Faucets with Ebony Handles, Nickel-plated Supply Pipes (I. P. size), with Air Chambers, Nickel-plated Royal Waste, Nickel-plated Vented Canteen Trap and Nickel-plated Patent Adjustable Brass Legs.

Price as described..$50.00

EXTRA FITTINGS.

If with 15 x 19-inch Oval Basin, add	$1.00
If Basin is Embossed, add	1.00
For 1¼-inch Countersunk Marble Floor Slab, 22 x 33 inches, add	8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

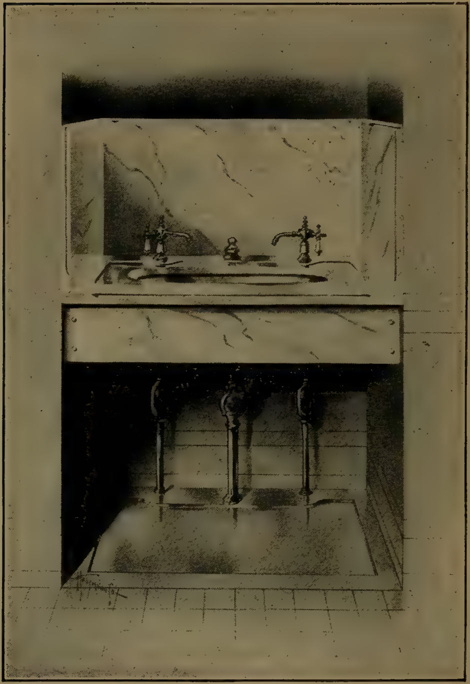

PLATE 1036-N.

Includes Countersunk Italian Marble Recess Slab, 22 x 32 x 1¼ inches, 16-inch Back and Ends and 5-inch Apron, Concealed Apron Supports, Nelson Flinted Ware 14 x 17-inch Oval Basin, Nickel-plated Fuller Faucets and Nickel-plated Royal Waste with China Handles, Nickel-plated Supply Pipes (I. P. size), with Air Chambers and Nickel-plated Brass Vented Trap.

Price as described...$48.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

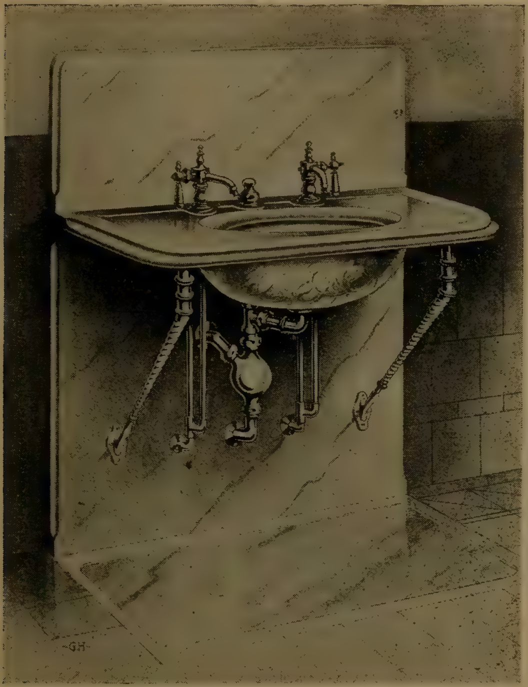

PLATE 1037-N.

Includes Countersunk 1¼-inch Italian Marble Slab, 22 x 33 inches, with Round Corners, 12-inch Back, Nelson Flinted Ware Embossed 14 x 17-inch Oval Basin, Nickel-plated Royal Waste, Nickel-plated No. 2 Fuller Faucets and Supply Pipes (I. P. size), with Air Chambers, Nickel-plated Vented Canteen Trap, Nickel-plated Brass Brackets.

Price as described..$45.00

EXTRA FITTINGS.

For Marble Wainscot from Slab to Floor, as shown, add..............	$6.50
For Countersunk Marble Floor Slab, as shown, add....................	8.75

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

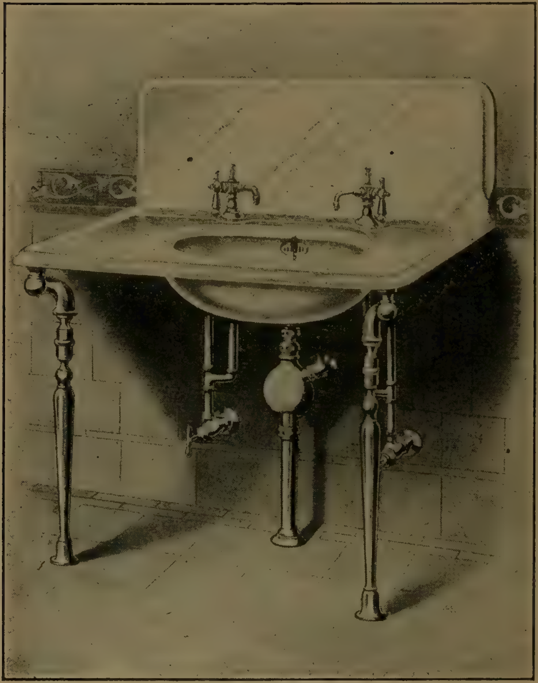

PLATE 1038-N.

Includes Countersunk Italian Marble Slab, 22 x 32 x 1¼ inches, 12-inch Back, Nelson Flinted Ware 14 x 17-inch Patent Overflow Basin with Nickel-plated Overflow Grate, Chain and Plug, Nickel-plated No. 2 Fuller Faucets, Nickel-plated Vented Canteen Trap, Nickel-plated Supplies (I. P. size), with Air Chambers and Stops, Nickel-plated Heavy Cast Brass Legs.

Price as described...$44.00

EXTRA FITTINGS.

If 15 x 19-inch Basin is wanted instead of 14 x 17, add...................$1.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

GOVERNMENT PATTERN.

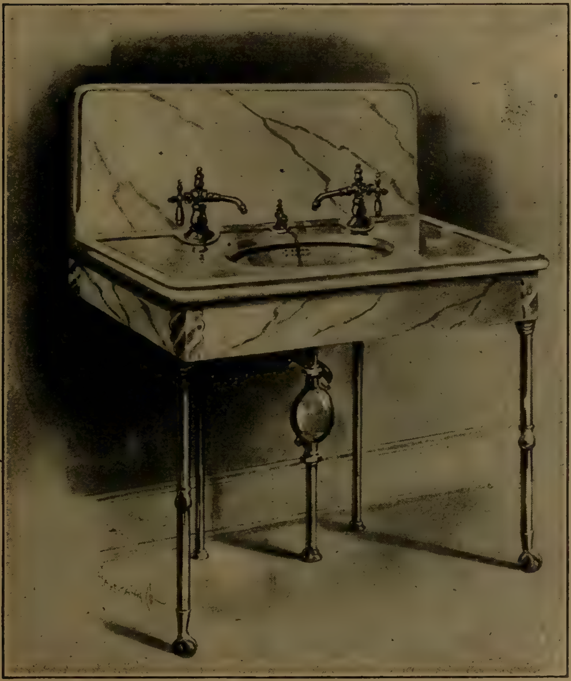

PLATE 1039-N.

Includes Countersunk Italian Marble Slab (U. S. A. Type E-3), 22 x 32 x 1¼ inches, with Moulded Edge, with 14-inch Back, 5-inch Aprons, 15 x 19-inch Patent Overflow Vitreous China Basin, Nickel-plated Brass Legs, No. 4 Fuller Faucets, Nickel-plated Brass Supply Pipes (½-inch I. P. size), Nickel-plated Chain Stay, Plug and Chain and Nickel-plated Vented Trap.

Price as described..$40.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON MARBLE LAVATORY.

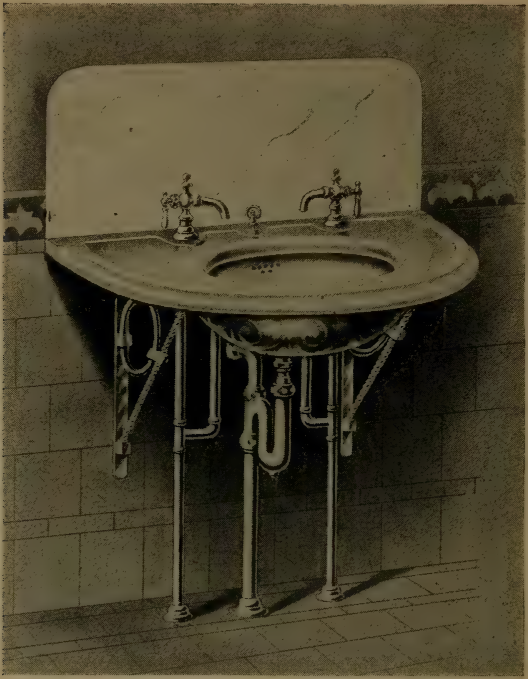

PLATE 1040-N.

Includes Countersunk Italian Marble Slab, 22 x 30 x 1¼ inches, with 12-inch Back, Nelson Flinted Ware Embossed 14 x 17-inch Oval Basin, Nickel-plated No. 4 Fuller Faucets, Nickel-plated Brass Supply Pipes (I. P. size), with Air Chambers, Nickel-plated Vented S Trap, Nickel-plated Brass Brackets, Nickel-plated Chain Stay, Plug and Chain.

Price as described..$36.00

EXTRA FITTINGS.

If with Plain Basin instead of Embossed, deduct......................$0.75
For Nickel-plated Royal Basin Waste and Nickel-plated Canteen Trap, add.. 5.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

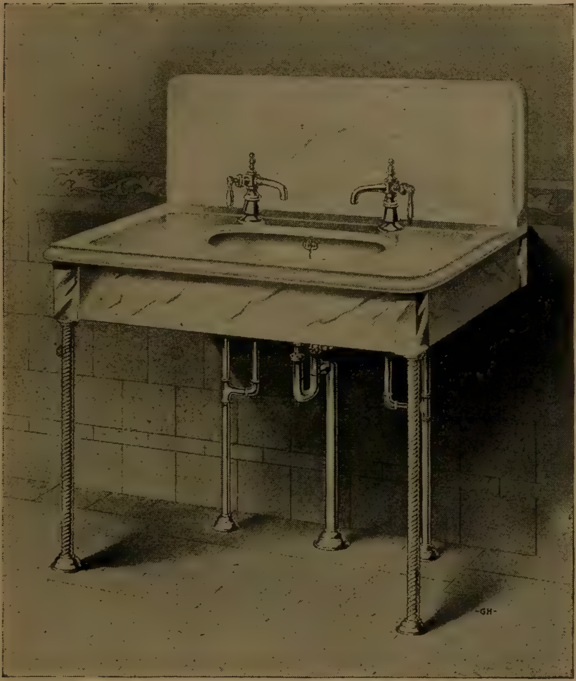

PLATE 1041-N.

Includes Countersunk Italian Marble Slab, 20 x 30 x 1¼ inches, 10-inch Back, 5-inch Aprons, Nelson Flinted Ware Straight Back 14 x 17-inch Basin with Nickel-plated Overflow Grate, Chain and Plug, Nickel-plated No. 2 Fuller Faucets, Nickel-plated Supply Pipes with Air Chambers (I. P. size), Nickel-plated Vented S Trap, Nickel-plated Legs and Apron Supports.

Price as described..	$35.00
If with 14 x 17-inch Patent Overflow Metal Plug Basin, deduct........	1.50

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

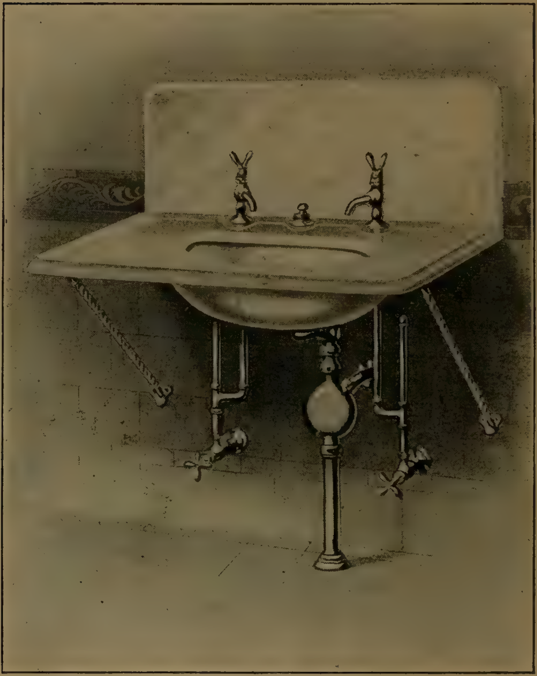

PLATE 1044-N.

Includes Countersunk Italian Marble Slab, 22 x 30 x 1¼ inches, 10-inch Back with Nelson Flinted Ware 14 x 17-inch Straight Back Basin, Nickel-plated Royal Basin Waste, Nickel-plated Doherty Self-closing Faucets, Nickel-plated Brass Brackets, Nickel-plated Supply Pipes (I. P. size), with Air Chambers and Stops, Nickel-plated Vented Canteen Trap, Nickel-plated Brackets.

Price as described..$35.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

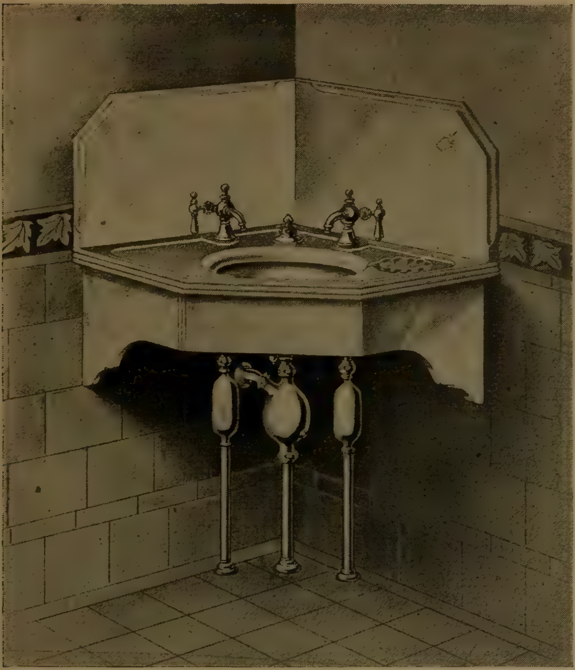

PLATE 1045-N.

Includes Italian Marble Countersunk Slab, 24 x 24 inches, Triple Beaded Edges, with Carved Shell Soap Cup, 5-inch Front and Side Aprons, Backs 16 inches high, with Nelson Flinted Ware Straight Back 14 x 17-inch Basin, Nickel-plated Royal Basin Waste, Nickel-plated Vented Canteen Trap, Nickel-plated No. 5 Fuller Faucets, Nickel-plated Supply Pipes (I. P. size) and Air Chambers.

Price as described	$45.00
If without Air Chambers on Supply Pipes, deduct	1.50

Above Lavatory can be furnished with Supply Pipes to Wall and Trap to Wall, at same price.

EXTRA FITTINGS.

If Stop Cocks are required on Supply Pipes, add	$1.50
For 1¼-inch Countersunk Italian Marble Floor Slab, Octagon Front, add	7.00

This Lavatory can be furnished in any American or Imported Marble, Mexican Onyx or Jasper, and in any size required. Prices upon application.

NELSON MARBLE LAVATORY.

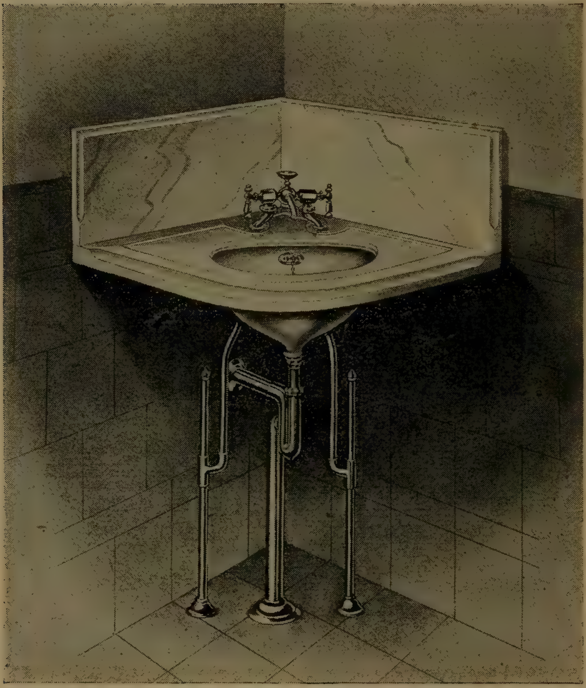

PLATE 1046-N.

Includes Countersunk Italian Marble Corner Slab, 24 x 24 x 1¼ inches, with two 10-inch Backs, Nelson Flinted Ware 14 x 17-inch Straight Back Basin with Nickel-plated Overflow Grate, Chain and Plug, Nickel-plated Nelson Combination Fuller Faucet, Nickel-plated Supplies (I. P. size) with Air Chambers and Nickel-plated Vented S Trap.

Price as described...$31.00

NELSON MARBLE LAVATORY.

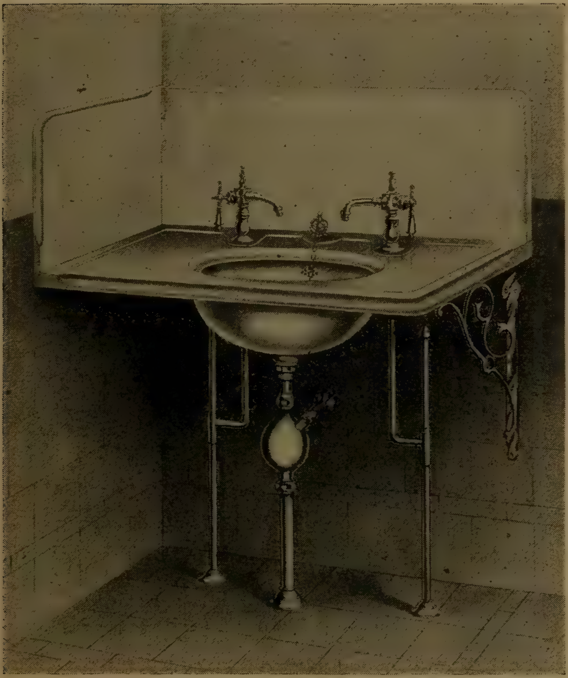

PLATE 1047-N.

Includes Countersunk Italian Marble Slab, 20 x 28 x1¼ inches, 10-inch Back and End, 14 x 17-inch Oval Basin, Chain Stay, Plug and Chain, Nickel-plated No. 4 Fuller Faucets, Nickel-plated Supplies with Air Chambers, Nickel-plated Vented Canteen Trap and Nickel-plated Brass Bracket.

Price as described..$30.00

Will be made with Right Hand End instead of Left Hand End if specified.

NELSON MARBLE LAVATORY.

GOVERNMENT PATTERN.

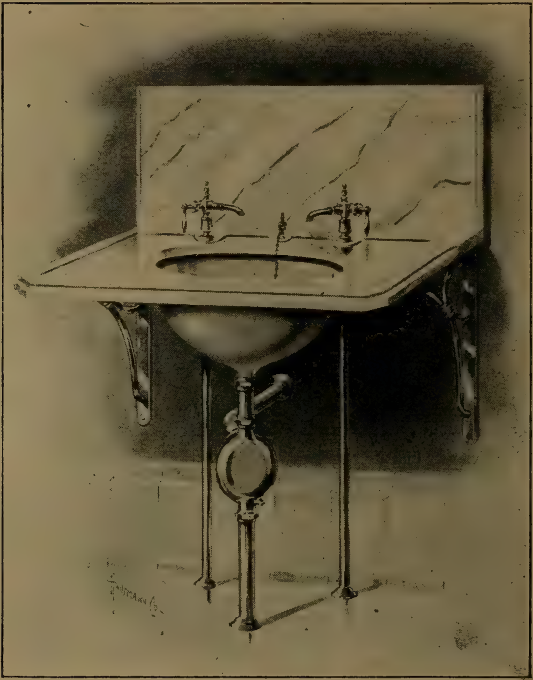

PLATE 1048-N.

Includes Countersunk Italian Marble Slab (U. S. A. Type E-4), 20 x 24 x 1¼ inches, with Moulded Edges, 10-inch Back, 14 x 17-inch Patent Overflow Vitreous Basin, Nickel-plated Steel Brackets 16 x 18 inches, Nickel-plated No. 2 Fuller Cocks, Nickel-plated Supply Pipes (½-inch I. P. size), Nickel-plated Vented Canteen Trap.

Price as described...$22.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON MARBLE LAVATORIES.

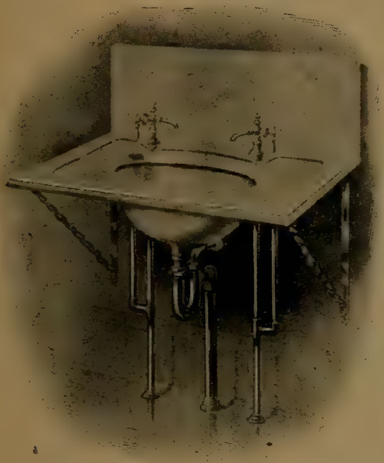

PLATE 1049-N.

PLATE 1049-N.

Includes Countersunk Italian Marble Slab, 24 x 20 x 1¼ inches, 10-inch Back, 14 x 17-inch P. O. M. P. Basin, Rubber Stopper, No. 2 Chain Stay and Chain, No. 0 Fuller Basin Cocks, Supplies with Air Chambers, Vented S Trap and Steel Brackets, all Trimmings Nickel-plated.

Price as described.............$18.00

PLATE 1050-N.

Includes Countersunk Italian Marble Corner Slab, 22 x 22 x 1¼ inches, 10-inch Backs, 14-inch Round P. O. M. P. Basin, Rubber Stopper, No. 2 Chain Stay and Chain, No. 0 Fuller Basin Cocks, Supplies with Air Chambers, Vented S Trap and Steel Brackets, all Trimmings Nickel-plated.

Price as described......$19.75

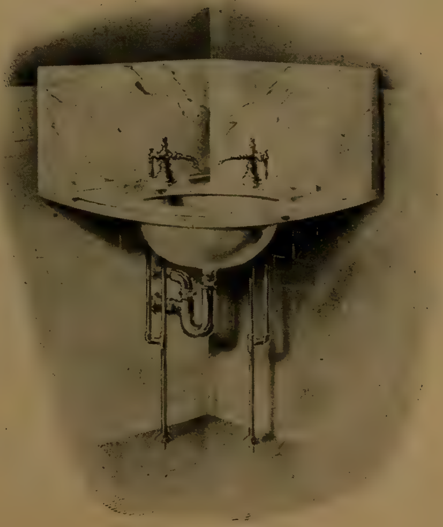

PLATE 1050 N.

NELSON MARBLE LAVATORIES.

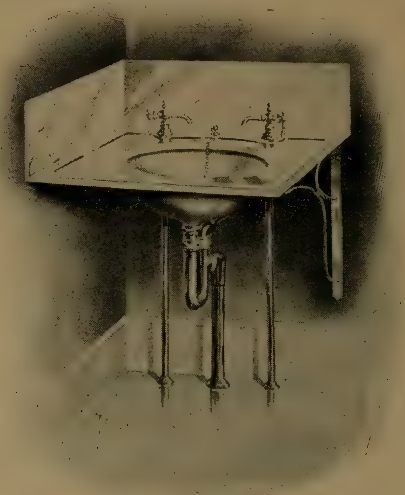

PLATE 1051-N.

Includes Countersunk Italian Marble Slab, 24 x 20 x 1¼ inches, 10-inch Back, Right or Left Hand End, 14-inch P. O. M. P. Basin with Rubber Stopper, No. 2 Chain Stay and Chain, No. 0 Fuller Basin Cocks, Supplies, Vented S Trap and Steel Brackets. All Trimmings Nickel-plated.

Price as described..$20.50

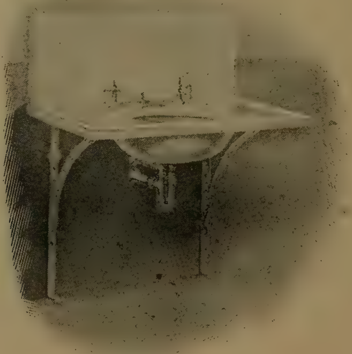

PLATE 1054-N.

Includes Countersunk Italian Marble Slab, 24 x 20 x 1¼ inches, 12-inch Back, 14 x 17-inch Oval P. O. M. P. Basin, Chain Stay, Chain and Plug, No. 0 Fuller Basin Faucets and Iron Brackets. All Trimmings Nickel-plated.

Price as described..$18.00

EXTRA FITTINGS.

For Nickel-plated Supply Pipes (I. P. size), add..................................$3.00

NELSON MARBLE LAVATORIES.

PLATE 1055-N

PLATE 1055-N.

Includes Countersunk Italian Marble Slab, 28 x 20 x 1¼ inches, 10-inch Back, 14-inch Patent Overflow Metal Plug Bowl, No. 3 Nickel-plated Chain Stay, Chain and Plug, Nickel-plated Vented Trap, Nickel-plated Doherty Self-closing Faucets and White Enameled Iron Brackets.

Price as described............$19.50

EXTRA FITTINGS.

If with No. 0 Fuller Faucets, deduct	$1.00
If with 14 x 17-inch Basin, add	1.00

PLATE 1056-N.

Includes Countersunk Italian Marble Slab, 22 x 48 x 1½ inches, 12-inch Back, two Nelson Flinted Ware 14 x 17-inch Oval Basins, Nickel-plated No. 4 Fuller Faucets, with Nickel-plated Supplies with Air Chambers, Nickel-plated Royal Waste, Nickel-plated Vented Trap and Patent Adjustable Recess Legs.

No. 1, Price as described	$78.00
No. 2, Price as described, except Pink Tennessee Marble instead of White Italian	75.00

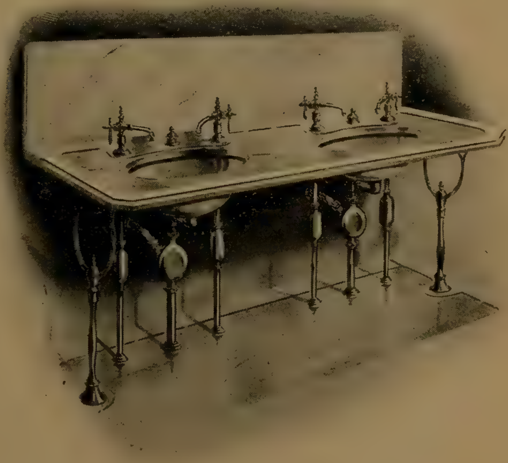

PLATE 1056-N.

NELSON MARBLE LAVATORY.

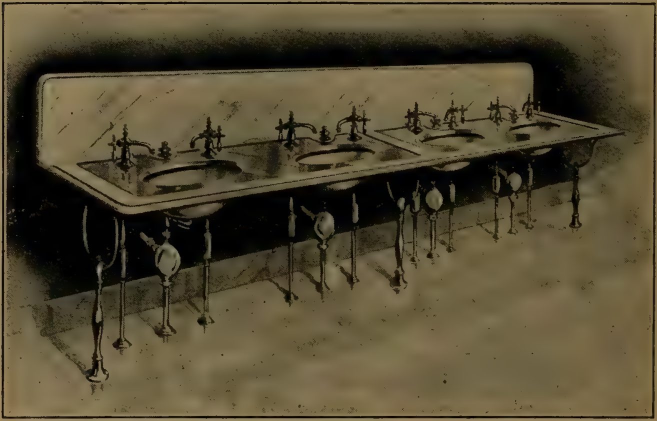

PLATE 1057-N.

Includes Countersunk Italian Marble Slab, 22 x 96 x 1½ inches, 14-inch Back (Slab and Back in two pieces), four Nelson Flinted Ware 14 x 17-inch Oval Basins, Nickel-plated Fuller Faucets, Nickel-plated Supply Pipes (I. P. size) with Air Chambers, Nickel-plated Royal Waste, Nickel-plated Vented Traps and Patent Adjustable Recess Legs.

No. 1, Price as described	$146.00
No. 2, Price as described, except Pink Tennessee Marble instead of White Italian Marble	140.00

NELSON MARBLE LAVATORY.

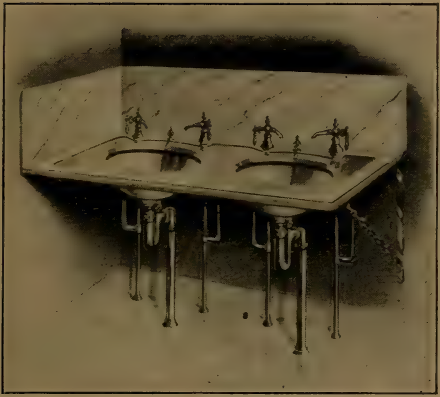

PLATE 1058-N.

Includes Countersunk Italian Marble Slab, 48 x 22 x 1¼ inches, 12-inch Back and Left Hand End, two Nelson Flinted Ware 14 x 17-inch Patent Overflow Metal Plug Oval Basins, four Nickel-plated No. 1 Fuller Faucets, two Nickel-plated Vented S Traps, four Nickel-plated Supply Pipes with Air Chambers, one Nickel-plated Steel Bracket.

No. 1, Price as described..	$42.50
No. 2, Price as described, except Boston Self-closing Faucets instead of Fuller Faucets, add..	1.75
If 14-inch Round Patent Overflow Basins instead of Oval, deduct........	2.80

Lavatories for any number of additional Basins can be furnished.

NELSON MARBLE LAVATORY.

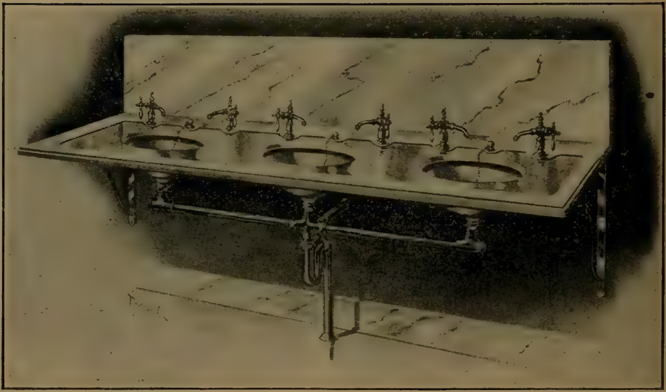

PLATE 1059-N.

Includes Countersunk Italian Marble Slab, 72 x 22 x 1½ inches, with 12-inch Back, three Nelson Flinted Ware 14 x 17-inch Patent Overflow Metal Plug Oval Basins, six Nickel-plated No. 0 Fuller Basin Faucets, Nickel-plated Continuous Waste and Vented Trap and Nickel-plated Steel Brackets.

Price as described...$65.00

NELSON MARBLE LAVATORY.

WITH SHAMPOO.

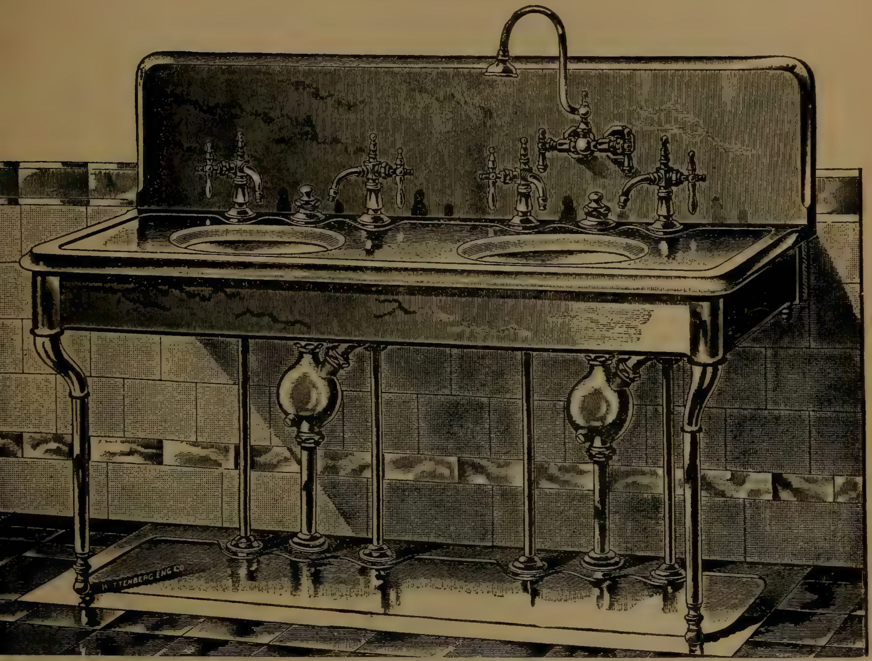

PLATE 1070-N.

Includes 1½-inch Countersunk Italian Marble Slab, 22 x 54 inches, with 18-inch Back, 5-inch Aprons, two Nelson Flinted Ware 14 x 17-inch Basins, four Nickel-plated No. 4 Fuller Faucets with Nickel-plated Supply Pipes, two Nickel-plated Vented Canteen Traps, two Nickel-plated Recess Legs and Apron Supports, and Nickel-plated Shampoo Cock with Swing Tube.

Price as described	$85.00

EXTRA FITTINGS.

If with 15 x 19-inch Basins, add	$ 2.00
If without Shampoo Cock, deduct	10.00
For 1¼-inch Countersunk Italian Marble Floor Slab, add	15.00
For Italian Marble Wainscoting for above, 54 x 28½ inches, add	11.00

NELSON BARBERS' LAVATORY.

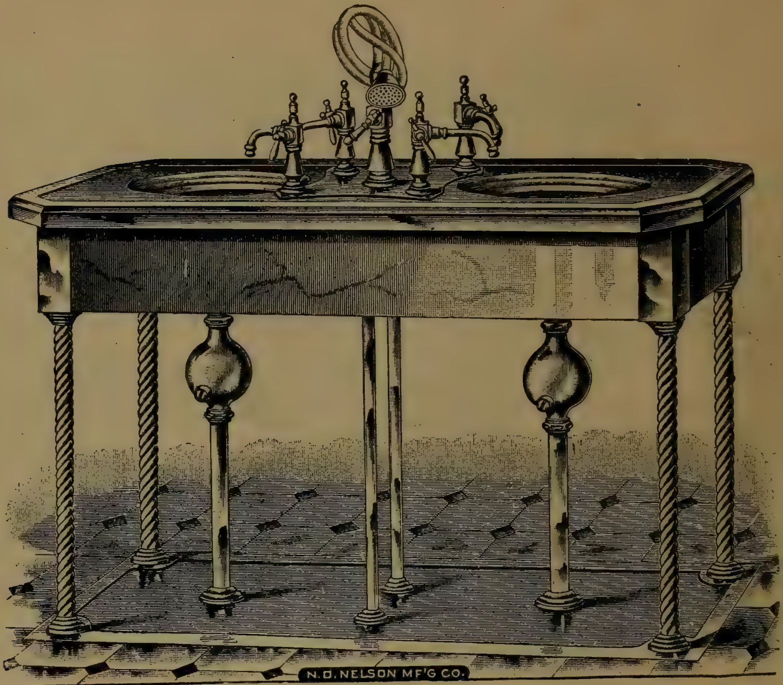
N. O. NELSON MF'G CO.

PLATE 1071-N.

Includes 1¼-inch Italian or Tennessee Marble Slab, 24 x 48 inches, with 5-inch Aprons, two Patent Overflow Basins, four Nickel-plated Fuller Basin Cocks, Nickel-plated Fuller Combination Shampoo Cock, two Nickel-plated Supply Pipes, two Nickel-plated Traps and four Nickel-plated Legs.

Prices as described.

No. 1, with 14-inch Round Basins	$75.00
No. 2, with 14 x 17-inch Oval Basins	78.00

EXTRA FITTINGS.

For 1¼-inch Countersunk Italian or Tennessee Marble Floor Slab, 24 x 48 inches, add	$13.00

NELSON HIGH SCHOOL LAVATORY.

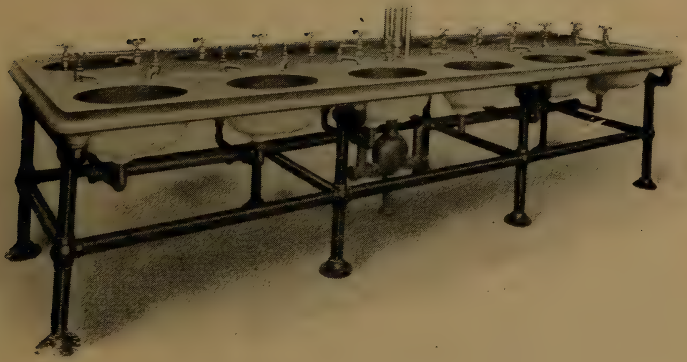

PLATE 1072-N.

Includes Leclaire Gray Tennessee Marble Slab, 10 feet by 3 feet 6 inches by 2½ inches thick, in one piece, twelve Nelson Flinted Ware Straight Back 14 x 17-inch Basins, with Nickel-plated Overflow Grates, Plugs and Chains, twenty-four Nickel-plated Low Pattern Compression Basin Cocks, two Nickel-plated six-Bowl Continuous Wastes with Center Outlet Vented Trap, Special Nickel-plated Brass Supply Pipes (I. P. size) with Stop Cocks for each set of six Basins and two 1-inch Nickel-plated Brass Main Supply Pipes terminating 7 feet above Floor, and Special Iron Lavatory Frame.

Price on application.

LAVATORY SLABS.

LIST OF STOCK SIZES.

(Revised List as adopted by Marble Manufacturers, January 1, 1902.)

Stock Slabs all 1¼-inch Thick, Countersunk with OG or Bevel Edges. Back ⅞-inch, Plain Edges, cut for Round or Oval Basins.

Slabs specified in code, both as to Size and Finish, are Stock Sizes. All others will be Specials. Stock Size Slabs cut for Patent Waste will be considered Special. Stock Size Slabs with Round Corners over 1-inch Radius will be considered Specials. No Extra Charge for Oval Holes.

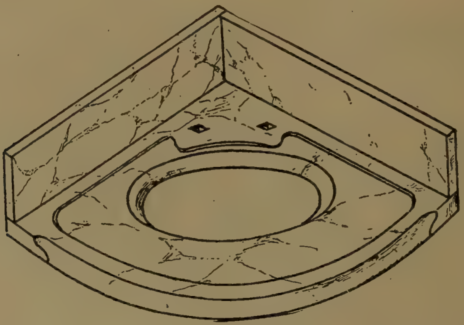

PLATE 1060-N.

CORNER SLABS.

Size of Slab .... inches,	19 x 19	20 x 20	22 x 22
Contents, with 8-inch Backs........	5 ft. 4 in.	5 ft. 9 in.	6 ft. 7 in.
Contents, with 10-inch Backs........	....	6 ft. 4 in.	7 ft. 3 in.

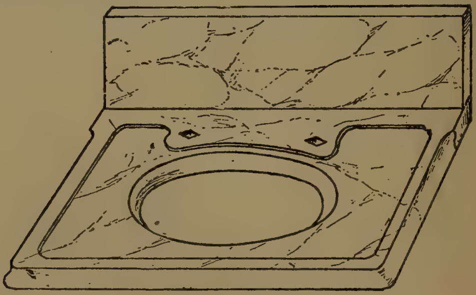

PLATE 1061-N.

SQUARE SLABS.

Size of Slab .... inches,	18 x 24	20 x 24	20 x 26	20 x 28	20 x 30
Contents, with 8-inch Backs......	5 ft. 1 in.	5 ft. 5 in.	5 ft. 10 in.	6 ft. 3 in.	6 ft. 8 in.
Contents, with 10-inch Backs......	....	5 ft. 10 in.	6 ft. 3 in.	6 ft. 8 in.	7 ft. 2 in.
Contents, with 12-inch Backs......	....	....	....	....	7 ft. 7 in.

All Slabs have 8-inch Backs, unless otherwise ordered.

In ordering Slabs be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay, size of Bowl, and whether round, oval or square.

For "Roughing in" Measurements see pages 50 and 51.

LAVATORY SLABS.

STOCK SIZES.

Right-Hand Slabs.

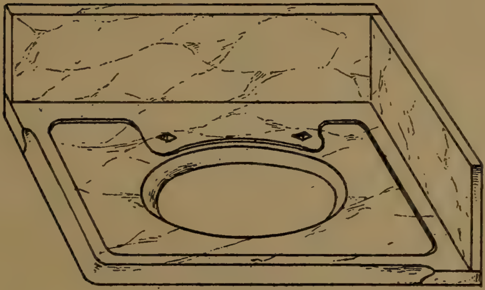

PLATE 1062-N.

Left-Hand Slabs.

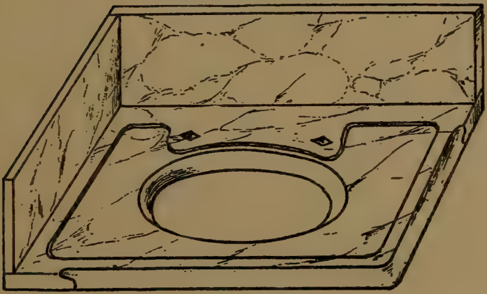

PLATE 1063-N.

RIGHT OR LEFT-HAND SLABS.

Size of Slab............inches,	20 x 24	20 x 26	20 x 28	20 x 30
Contents, with 8-inch Backs......	6 ft. 7 in.	7 ft.	7 ft. 4 in.	7 ft. 10 in.
Contents, with 10-inch Backs.....	7 ft. 2 in.	7 ft. 8 in.	8 ft. 1 in.	8 ft. 6 in.

All Slabs have 8-inch Backs, unless otherwise ordered.

In ordering Slabs be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay, size of Bowl, and whether round, oval or square.

We carry in stock all sizes in Italian, Pink and Dark Tennessee Marble, cut with two Cock Holes, 14-inch Round Bowl, and for Basin Clamps. When wanted for one Cock Hole the same Slab can be used by using either a Chain Stay or Cock Hole Plug.

Average weight of Marble Slabs boxed, 12½ pounds per square foot.

For Roughing in Measurements see page 50.

STOCK SIZE SLABS.

"Roughing In" Measurements.

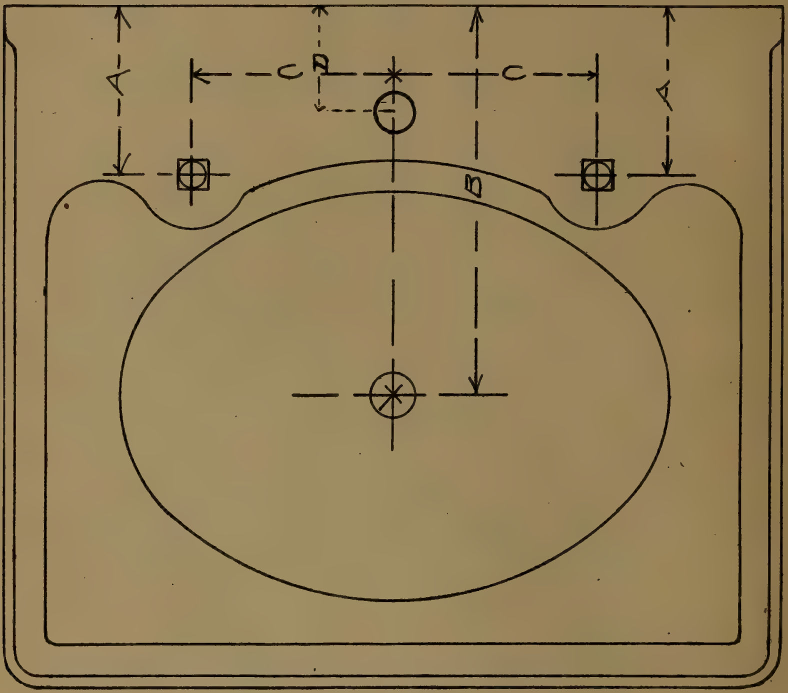

PLATE 1064-N.

SQUARE SLABS, ROUND OR OVAL BASINS.

Size of Slab, inches,	18x24	20x24	20x26	20x28	20x30	22x30	22x32	Size of Basin Inches
Dimension A.......	2¾	4½	4½	4½	4½	6	6	14x17
Dimension B.......	9	11	11	11	11	12⅜	12⅜	14x17
Dimension C.......	6	6	6	6	6	6	6	14x17
Dimension D.......	....	2¼	2¼	2¼	2¼	3¾	3¾	14x17
Dimension A.......	....	3½	3½	3½	3½	5	5	15x19
Dimension B.......	....	10⅝	10⅝	10⅝	10⅝	12⅛	12⅛	15x19
Dimension C.......	....	6	6	6	6	6	6	15x19
Dimension D.......	....	....	....	....	....	2¾	2¾	15x19
Dimension A.......	3½	5½	5½	5½	5½	....	....	14 Round
Dimension B.......	9	11	11	11	11	....	....	14 Round
Dimension C.......	6	6	6	6	6	....	....	14 Round

Measurment D applies only where Slab is for use with *Royal Basin Waste*.

STOCK SIZE SLABS.

"Roughing In" Measurements.

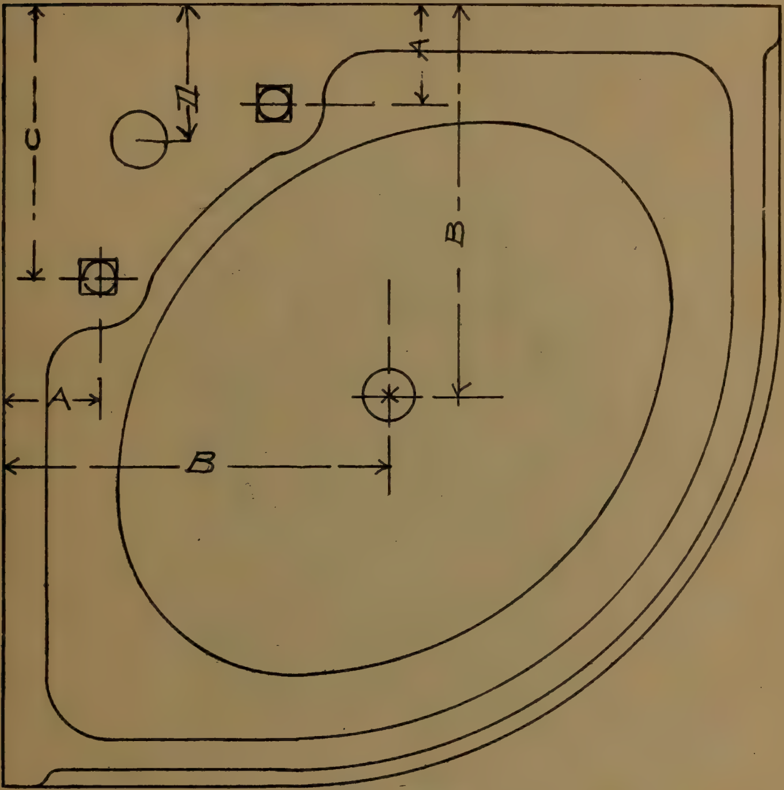

PLATE 1065-N.

CORNER SLABS, ROUND OR OVAL BASINS.

Size of Slab........................inches,	20x20	22x22	Size of Basin.
Dimension A...........................	2½	3	14x17-inch
Dimension B...........................	10¼	11¼	14x17-inch
Dimension C...........................	7⅛	9	14x17-inch
Dimension D...........................	....	5	14x17-inch
Dimension A...........................	....	2¾	15x19-inch
Dimension B...........................	....	11	15x19-inch
Dimension C...........................	....	8	15x19-inch
Dimension D...........................	....	4½	15x19-inch
Dimension A...........................	2¾	3½	14-inch Round
Dimension B...........................	10¼	11⅜	14-inch Round
Dimension C...........................	7½	9½	14-inch Round
Dimension D...........................	....	....	....

Measurement D applies only where Slab is for use with *Royal Basin Waste.*

NELSON ROYAL PORCELAIN LAVATORY.

FOR SCHOOLS, FACTORIES, PUBLIC BUILDINGS, ETC.

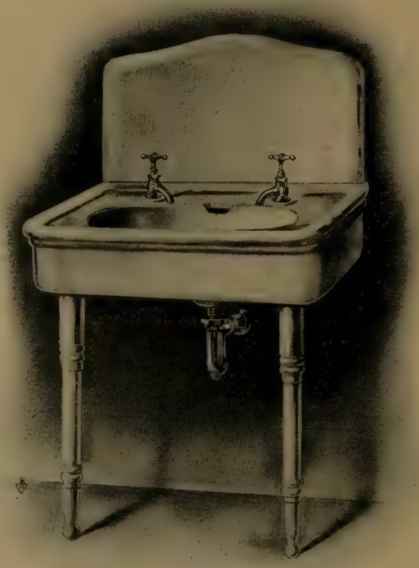

PLATE 1073-N.

Includes Royal Porcelain Basin, Slab and Apron made in one solid piece, Porcelain Back, White Enamel Painted Iron Legs and Supports to Wall, Nickel-plated Low Pattern Compression Faucets, Nickel-plated (I. P. size) Supply Pipes and Nickel-plated Trap with Waste and Vent to Wall.

Prices as described.

No. 1, Slab 22 x 30 inches, Back 14 inches, Basin 13 x 18½ inches....	$62.00
No. 2, Slab 21 x 26 inches, Back 14 inches, Basin 13 x 18½ inches....	58.00

NELSON ROYAL PORCELAIN LAVATORY.

FOR SCHOOLS, FACTORIES, PUBLIC BUILDINGS, ETC.

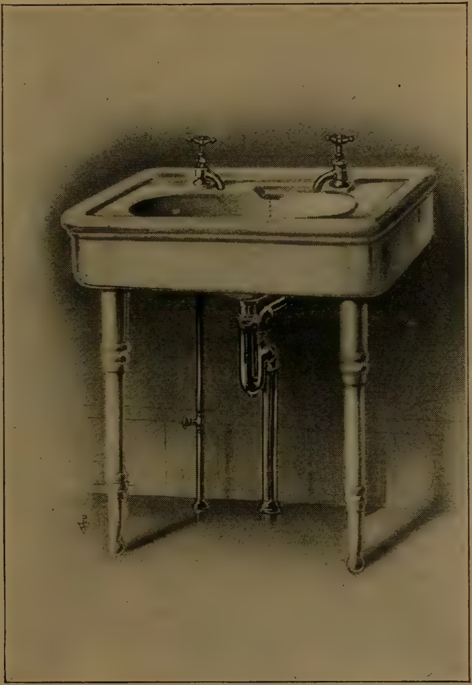

PLATE 1074-N.

Includes Royal Porcelain Basin, Slab and Apron made in one solid piece, White Enamel Painted Iron Legs and Supports to Wall, Nickel-plated Low Pattern Compression Faucets, Nickel-plated (I. P. size) Supply Pipes and Nickel-plated Trap with Waste to Floor and Vent to Wall.

Prices as described.

No. 1, Slab 22 x 30 inches, Basin 13 x 18½ inches	$58.50
No. 2, Slab 21 x 26 inches, Basin 13 x 18½ inches	55.00

NELSON ROYAL PORCELAIN LAVATORY.

FOR SCHOOLS, FACTORIES, PUBLIC BUILDINGS, ETC.

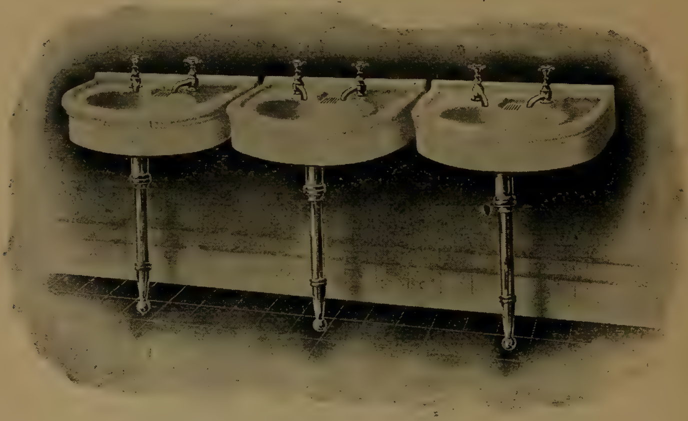

PLATE 1076-N.

Includes Royal Porcelain Round Front Slab, Basin and Apron in one solid piece, Nickel-plated Brass Leg with Extension to Wall, Nickel-plated Low Pattern Compression Faucets, Nickel-plated Overflow Grate and Plug.

Dimension of each Slab: Length at Back, 22 inches; Center of Back to Front, 20 inches.

Price as described, each Basin	$33.00
For Nickel-plated Supply Pipes (I. P. size), add, each	$2.00
For Nickel-plated Vented S Trap, add, each	2.25
For Painted White Enamel Leg, deduct	2.00

Self-closing Faucets will be furnished at same price if specified.

NELSON SECTIONAL ROYAL PORCELAIN LAVATORY.

FOR HOTELS, COLLEGES AND INSTITUTIONS.

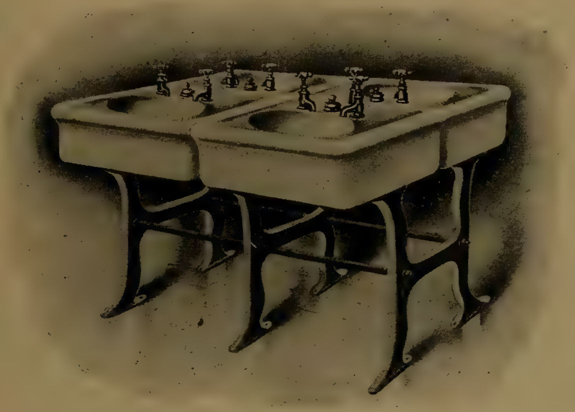

PLATE 1077-N.

Includes Royal Porcelain Sectional Slabs, back to back, on Bronzed Iron Standards, Nickel-plated Royal Waste and Nickel-plated Low Down Compression Faucets.

Prices as described.

One Section, including two Bowls	$ 75.00
Two Sections, including four Bowls	140.00
Three Sections, including six Bowls	210.00
Four Sections, including eight Bowls	280.00
Five Sections, including ten Bowls	350.00
Six Sections, including twelve Bowls	415.00
For Nickel-plated Brass Connected Waste and Trap for one Section, two Bowls, add	10.00
For each additional Section, add for Waste	5.00

NELSON BUFF GLAZED LAVATORY.

GOVERNMENT PATTERN.

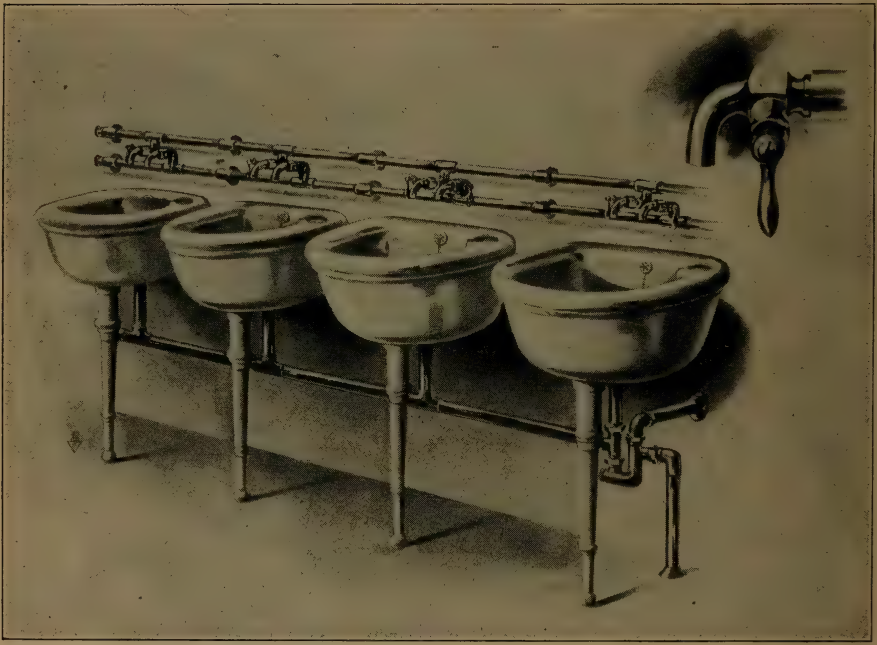

PLATE 1078-N.

Includes Nelson Buff Glazed Porcelain Lavatory (U. S. A. Type E-5), with Heavy Moulded Roll Rim, Soap Cup and Overflow Moulded in Ware, 1½-inch Brass Plug and Ground Stopper, Heavy Cast Iron Galvanized Legs and Frame, Nickel-plated Continuous Brass Waste, 2-inch Vented S Trap, Galvanized Iron Supply Pipes and Fuller Pattern Faucets.

Price, four-part, as described	$96.00
For each additional Lavatory, complete, add	23.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON BUFF GLAZED LAVATORY.

GOVERNMENT PATTERN.

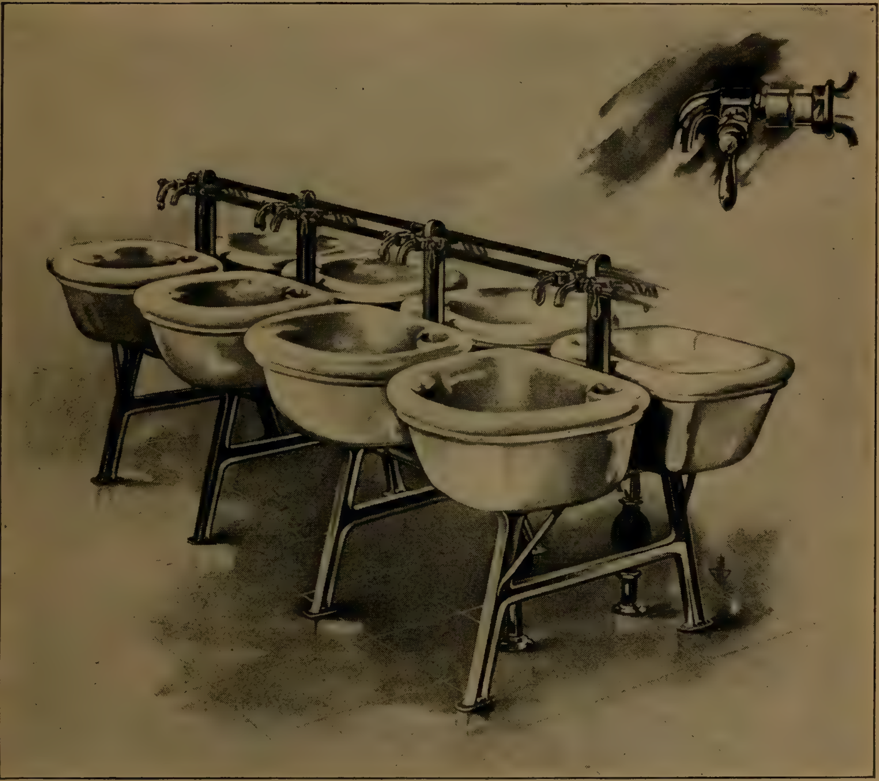

PLATE 1079-N.

Includes Nelson Buff Glazed Porcelain Lavatory (U. S. A. Type E-6), with Heavy Moulded Roll Rim, Soap Cup and Overflow Moulded in Ware, 1½-inch Brass Plug and Ground Stopper, Galvanized Cast Iron Double Frame for each set of two Lavatories, Nickel-plated Brass Continuous Waste, one 2-inch Vented S Trap for each set of four Lavatories, Galvanized Iron Supply Pipes and Fuller Pattern Faucets.

Price, eight-part (four each side), as described	$180.00
For each additional set of two Lavatories, add	44.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON PORCELAIN ENAMELED IRON LAVATORY.

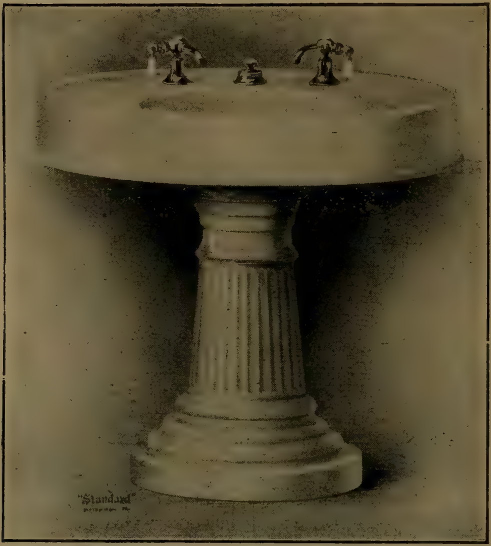

PLATE 1090-N.

Includes Porcelain Enameled Oval Lavatory with Slab, Bowl and Apron all in one piece, Porcelain Enameled all-over Pedestal, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Nickel-plated Royal Waste with China Index, Vented Trap and Supply Pipes to Wall.

DIMENSIONS.

Slab, 18 x 27 inches; Bowl, 11 x 15 inches.
Slab, 22 x 33 inches; Bowl, 13 x 18 inches.

Sizes..inches,	18 x 27	22 x 33
No. 1, Enameled All Over, complete as described.........	$44.00	$49.50
No. 2, Enameled All Over, with Royal Waste only, less Faucets, Supply Pipes and Trap......................	30.50	36.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

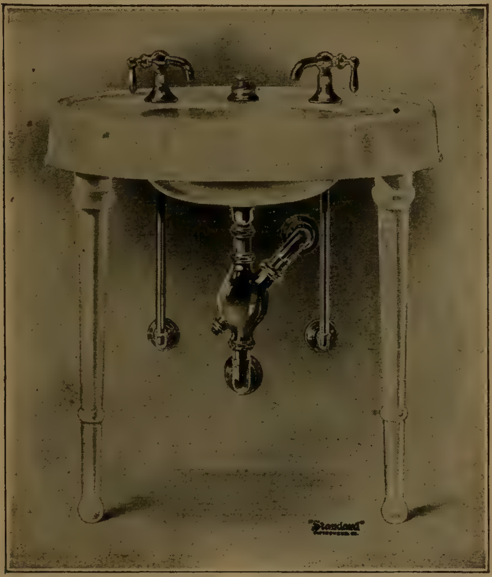

PLATE 1091-N.

Includes Porcelain Enameled Oval Lavatory with Slab, Bowl and Apron all in one piece, Porcelain Enameled Legs, Nickel-plated Special Pattern Fuller Faucets, Supply Pipes, Royal Waste and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 27 inches; Bowl, 11 x 15 inches.
Slab, 22 x 33 inches; Bowl, 13 x 18 inches.

Sizes..inches,	18 x 27	22 x 33
No. 1, Enameled All Over, complete, as described........	$40.00	$45.50
No. 2, Enameled All Over, on Enameled Legs, with Royal Waste only, less Faucets, Supply Pipes and Trap....	28.00	33.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

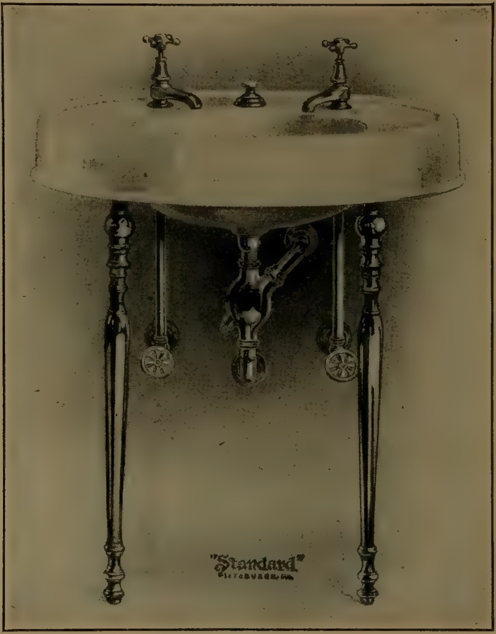

PLATE 1092-N.

Includes Porcelain Enameled Oval Lavatory with Slab, Bowl and Apron all in one piece, Nickel-plated Legs, with Wall Supports, Low Pattern Compression Faucets with China Indexes, Royal Waste with China Index, Supply Pipes with Compression Stops and Vented Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 27, inches; Bowl, 11 x 15 inches.
Slab, 22 x 33 inches; Bowl, 13 x 18 inches.

Sizes.......................................inches,	18 x 27	22 x 33
No. 1, Enameled All Over, complete, as described........	$45.50	$51.00
No. 2, Enameled All Over, with Nickel-plated Legs, Wall Supports and Royal Waste only, less Faucets, Supply Pipes and Trap..................................	32.50	38.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

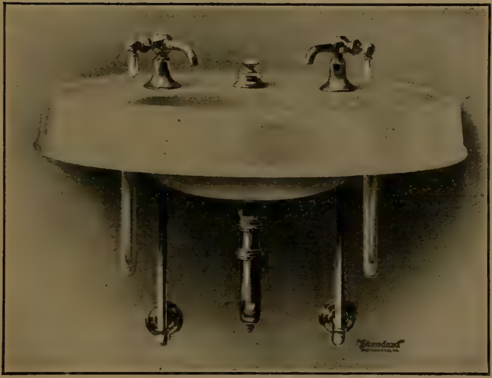

PLATE 1093-N.

Includes Porcelain Enameled Oval Lavatory with Slab, Bowl and Apron all in one piece, Porcelain Enameled Brackets, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Royal Waste with China Index, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 27 inches; Bowl, 11 x 15 inches.

Size..inches,	18 x 27
No. 1, Enameled All Over, complete, as described..................	$37.00
No. 2, Enameled All Over, with Brackets and Royal Waste only, less Faucets, Supply Pipes and Trap	25.50
No. 3, Enameled Exterior, complete, as described..................	34.00
No. 4, Enameled Exterior, with Brackets and Royal Waste only, less Faucets, Supply Pipes and Trap..............................	22.50
If with Empire Improved Lift Waste with China Index, instead of Royal Waste as shown, deduct..................................	.50
If with Patent Overflow, Chain Stay, Chain and Rubber Plug, instead of Royal Waste as shown, deduct..............................	4.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

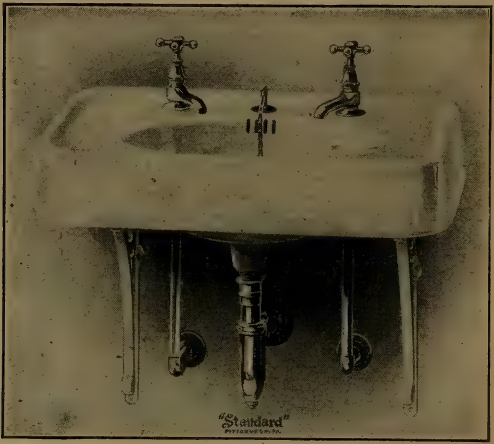

PLATE 1094-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, Bowl and Overflow all in one piece, Porcelain Enameled Brackets, Nickel-plated Waste Plug, Rubber Stopper, Chain Stay and Chain, Low Pattern Compression Faucets with China Indexes, Supply Pipes and P Trap with Waste and Vent to Wall.

This Lavatory is designed for use on **marble** or tile wainscoting, **the** brackets being adjusted to allow a space between wall and rear of fixture.

Sizes 22 x 27 inches and 22 x 30 inches furnished with brackets to floor.

Sizes, Slabs..............inches,	18 x 24	20 x 24	20 x 26	22 x 27	22 x 30
Sizes, Bowls.............inches,	12 x 15	12 x 15	12 x 15	13 x 17	13½ x 19
No. 1, Enameled All Over, complete, as described..........	$23.00	$24.00	$25.00	$28.50	$31.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap........................	14.50	15.50	16.50	20.00	22.50
No. 3, Enameled Exterior, as described....................	21.00	22.00	23.00	26.00	28.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap........................	12.50	13.50	14.50	17.50	20.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

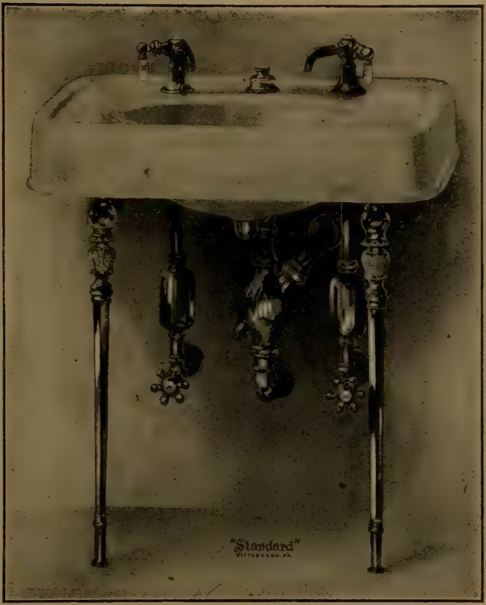

PLATE 1095-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl and Apron all in one piece, Nickel-plated Hexagon Pattern Legs, with Wall Supports, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes with Air Chambers and Compression Stops with China Indexes, Royal Waste with China Index and Canteen Trap with Waste and Vent to Wall.

Note—This Lavatory is designed for use on marble or tile wainscoting, the wall supports being fitted to allow a space between wall and rear apron.

Sizes, Slabs ....inches,	20x24	20x26	22x27	22 x30
Sizes, Bowls ....inches,	12x15	12x15	13x17	13½x19
No. 1, Enameled All Over, complete as described	$48.00	$49.00	$52.50	$55.00
No. 2, Enameled All Over, with Royal Waste only, less Faucets, Supply Pipes and Trap	30.00	31.00	34.50	37.00

If with Enameled Brackets, instead of Nickel-plated Legs, deduct.....$10.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

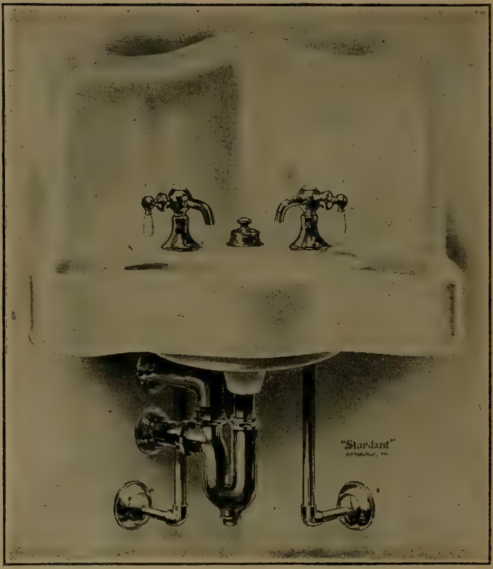

PLATE 1096-N.

Includes Porcelain Enameled Corner Lavatory with Concealed Wall Hangers, Slab, Bowl, Overflow, Back and Apron all in one piece, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes, Royal Waste with China Index and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length of Side, 17½ inches; Height of Back, 12 inches; Extreme Width, 25 inches; Bowl, 12 x 15 inches; Front to Corner, 25 inches.

No. 1, Enameled All Over, complete, as described	$37.50
No. 2, Enameled All Over, with Royal Waste, less Faucets, Supply Pipes and Trap	26.00
No. 3, Enameled Exterior, complete, as described	35.00
No. 4, Enameled Exterior, with Royal Waste, less Faucets, Supply Pipes and Trap	23.50
If with Improved Lift, Waste and China Index, deduct	.50
If with Patent Overflow, Waste Plug, Rubber Stopper, Chain Stay and Chain, deduct	4.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

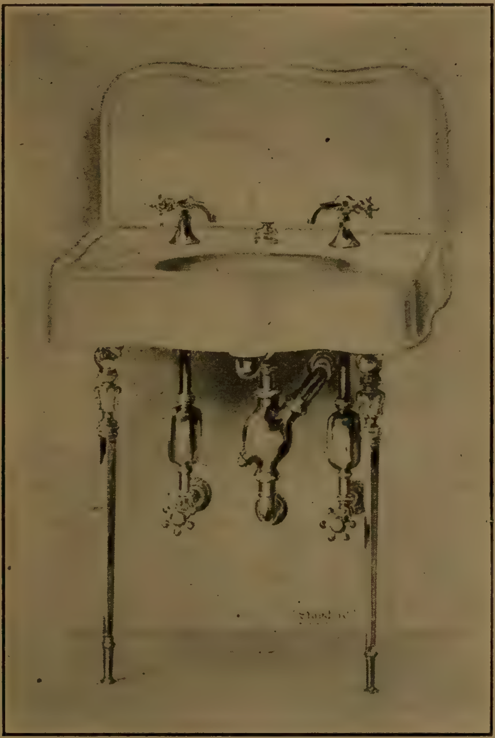

PLATE 1097-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Apron and Back all in one piece, Nickel-plated Hexagon Pattern Legs and Concealed Wall Hangers, Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes with Air Chambers and Compression Stops with China Indexes, Royal Waste with China Index and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 20 x 26 inches; Bowl, 12 x 16 inches; Back, 12 inches.

No. 1, Enameled All Over, as described	$54.50
No. 2, Enameled All Over, with Nickel-plated Legs and Royal Waste only, less Faucets, Supply Pipes and Trap	36.50
No. 3, Enameled Exterior, as described	52.00
No. 4, Enameled Exterior, with Nickel-plated Legs and Royal Waste only, less Faucets, Supply Pipes and Trap	34.00
If with Concealed Wall Hanger, as shown above, instead of Nickel-plated Legs, deduct	10.00
If with Enameled Brackets instead of Nickel-plated Legs and Hanger, deduct	9.00
If with Improved Lift Waste and China Index, deduct	.50
If with Patent Overflow, Waste Plug, Rubber Stopper, Chain Stay and Chain, deduct	4.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

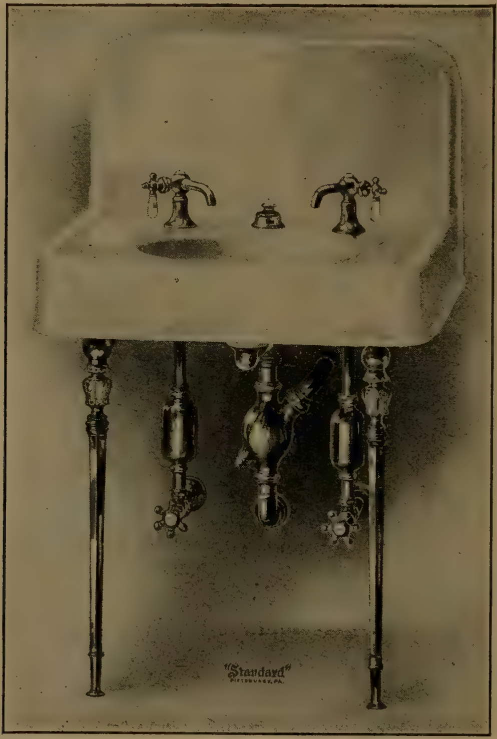

PLATE 1098-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, Bowl and Back all in one piece, Nickel-plated Hexagon Pattern Legs, Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes with Air Chambers and Compression Stops with China Indexes, Royal Waste with China Index and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes .... inches,	20 x 24	22 x 27
No. 1, Enameled All Over, as described..........	$53.25	$57.50
No. 2, Enameled All Over, with Royal Waste only, less Faucets Supply Pipes and Trap..........	35.25	39.50

Can be furnished with D Pattern Bowl. If desired, specify when ordering.

NELSON PORCELAIN ENAMELED IRON LAVATORY.

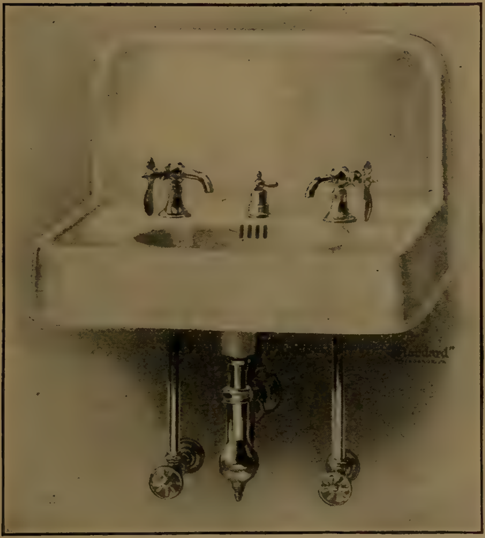

PLATE 1099-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, Oval Bowl, Overflow and Back all in one piece, with Concealed Wall Hanger, Nickel-plated Special Pattern Fuller Faucets with China Indexes, Supply Pipes with Compression Stops, Keystone Waste and Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Back, 10 inches.
Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes ....inches,	18 x 24	20 x 24	22 x 27
No. 1, Enameled All Over, as described....................	$35.00	$38.75	$43.00
No. 2, Enameled All Over, with Keystone Waste only, less Faucets, Supply Pipes and Trap....................	19.50	23.25	27.50
No. 3, Enameled Exterior, as described....................	33.00	36.50	40.00
No. 4, Enameled Exterior, with Keystone Waste only, less Faucets, Supply Pipes and Trap....................	17.50	21.00	24.50

If with Enameled Brackets instead of Concealed Wall Hanger, add, per pair......$1.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

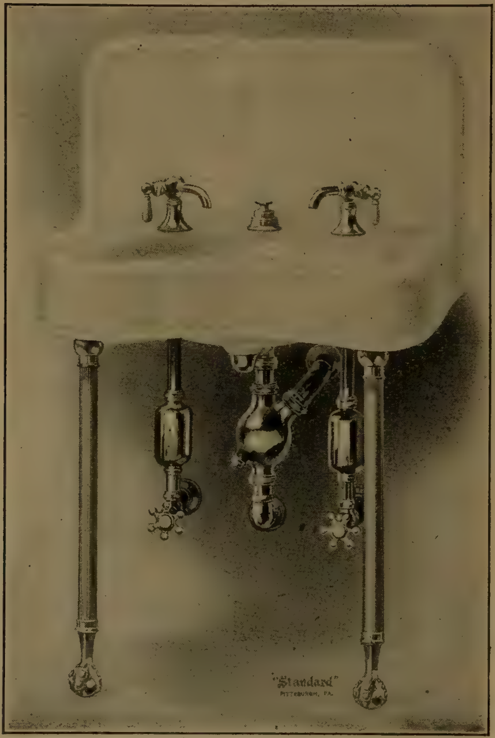

PLATE 1100-N.

Includes Porcelain Enameled Lavatory with Slab, Curved Bowl, Back and Apron all in one piece, Nickel-plated Fluted Pattern Legs, with Concealed Wall Hanger, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes with Air Chambers and Compression Stops with China Indexes, Royal Waste with China Index and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 20 x 24 inches; Bowl, 11 x 19 inches; Height of Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 11 x 19 inches; Height of Back, 12 inches.

Sizes ....inches	20 x 24	22 x 27
No. 1, Enameled All Over, as described............	$52.50	$57.50
No. 2, Enameled All Over, with Nickel-plated Legs and Royal Waste, less Faucets, Supply Pipes and Trap............	34.50	39.50
If with Enameled Brackets instead of Nickel-plated Legs shown, deduct		7.00
If with Concealed Wall Hanger only, instead of Nickel-plated Legs, deduct		8.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

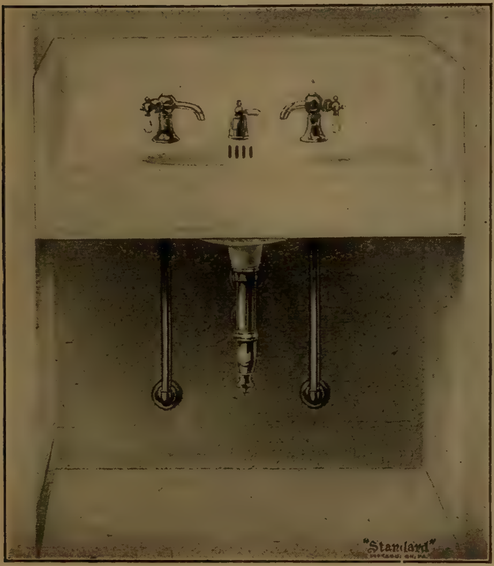

PLATE 1101-N.

Includes Porcelain Enameled Recess Lavatory with Slab, Bowl, Overflow, Apron, Back and Ends all in one piece, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes, Keystone Waste with China Handle and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 20½ x 26 inches; Bowl, 12 x 15 inches; Back, 8 inches.
Slab, 21 x 31 inches; Bowl, 13 x 17 inches; Back, 8 inches.

Sizes ....inches,	20½ x 26	21 x 31
No. 1, Enameled All Over, as described	$40.50	$45.50
No. 2, Enameled All Over, with Keystone Waste, less Faucets, Supply Pipes and Trap	29.00	34.00
No. 3, Enameled Exterior, as described	35.50	40.50
No. 4, Enameled Exterior, with Keystone Waste, less Faucets, Supply Pipes and Trap	24.00	29.00

If with Chain Stay, Chain and Rubber Plug, instead of Keystone Waste, deduct $3.75

NELSON PORCELAIN ENAMELED IRON LAVATORY.

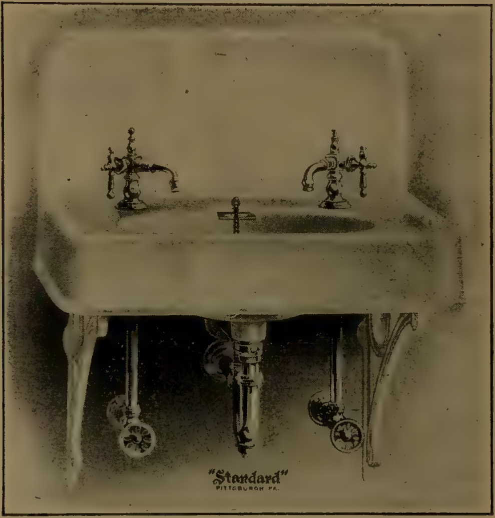

PLATE 1102-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, D Pattern Bowl, Overflow and Back all in one piece, Enameled Brackets, Nickel-plated Waste Plug, Rubber Stopper, Chain Stay and Chain, Fuller Pattern Faucets, Supply Pipes with Compression Stops and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Back, 10 inches.
Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes ....inches,	18 x 24	20 x 24	22 x 27
No. 1, Enameled All Over, as described	$29.50	$33.25	$37.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	17.00	20.75	25.00
No. 3, Enameled Exterior, as described	27.50	31.00	34.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	15.00	18.50	22.00

If without Enameled Brackets, but with Concealed Wall Hanger, deduct, per pair $1.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

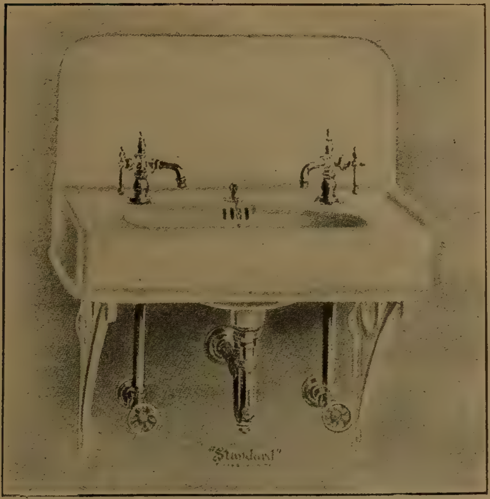

PLATE 1103-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, Oval Bowl, Overflow and Back all in one piece, Enameled Brackets, Nickel-plated Waste Plug, Rubber Stopper, Chain Stay and Chain, Fuller Pattern Faucets, Supply Pipes with Compression Stops and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Back, 10 inches.
Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes ....inches,	18 x 24	20 x 24	22 x 27
No. 1, Enameled All Over, as described	$29.50	$33.25	$37.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	17.00	20.75	25.00
No. 3, Enameled Exterior, as described	27.50	31.00	34.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	15.00	18.50	22.00

If without Enameled Brackets, but with Concealed Wall Hanger, deduct, per pair $1.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

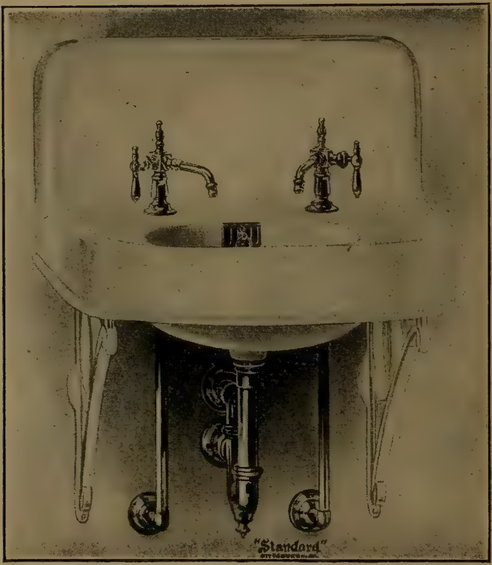

PLATE 1105-N.

Includes Porcelain Enameled Lavatory with Slab, D Pattern Bowl, Overflow, Apron and Back all in one piece, Porcelain Enameled Brackets, Nickel-plated Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length, 24 inches; Bowl, 12 x 15 inches; Height of Back, 10 inches; Depth, 19 inches.

No. 1, Enameled All Over, as described	$27.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	17.00
No. 3, Enameled Exterior, as described	25.00
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	15.00
If without Enameled Brackets but with Concealed Wall Hanger, deduct, per pair	1.00

NELSON PORCELAIN ENAMELED LAVATORY.

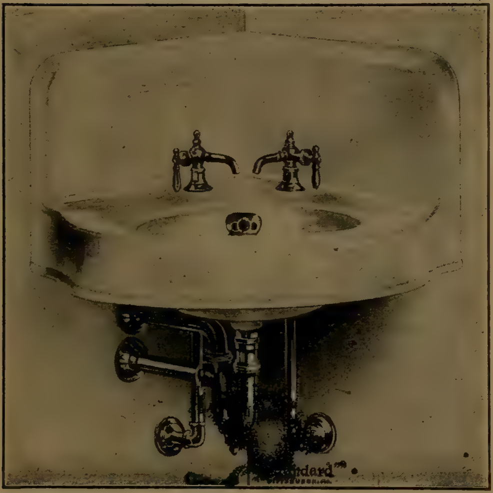

PLATE 1106-N.

Includes Porcelain Enameled Lavatory with Slab, D Pattern Bowl, Overflow, Back and Apron all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 20 inches; Bowl, 12 x 15 inches; Height of Back, 10 inches.

No. 1, Enameled All Over, as described	$23.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	15.50
No. 3, Enameled Exterior, as described	21.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	13.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

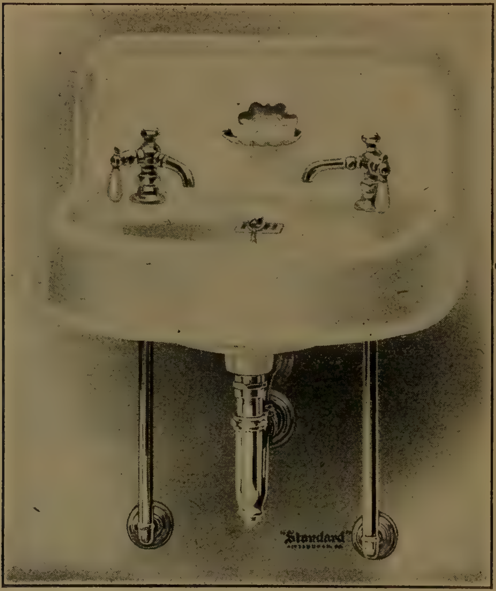

PLATE 1108-N.

Includes Porcelain Enameled Round Front Lavatory with Slab, D Pattern Bowl, Overflow, Apron and Back all in one piece, with Concealed Wall Hanger, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Fuller Pattern Faucets with China Handles, Indexes, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length, 21 inches; Bowl, 11 x 15 inches; Height of Back, 8 inches; Depth, 18 inches.

No. 1, Enameled All Over, as described	$22.75
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	13.00
No. 3, Enameled Exterior, as described	20.00
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	10.25
If with Enameled Brackets, add, per pair	1.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

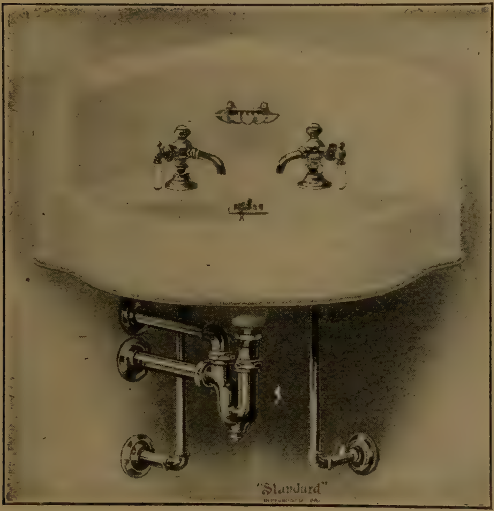

PLATE 1109-N.

Includes Porcelain Enameled Corner Lavatory with Slab, D Pattern Bowl, Overflow, Apron and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Fuller Pattern Faucets with China Handles, Indexes, Waste Plug, Coupling and Rubber Stopper, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 19 inches; Bowl 11 x 15 inches; Height of Back, 8 inches.

No. 1, Enameled All Over, as described	$22.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	12.75
No. 3, Enameled Exterior, as described	20.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	10.75

NELSON PORCELAIN ENAMELED IRON LAVATORY.

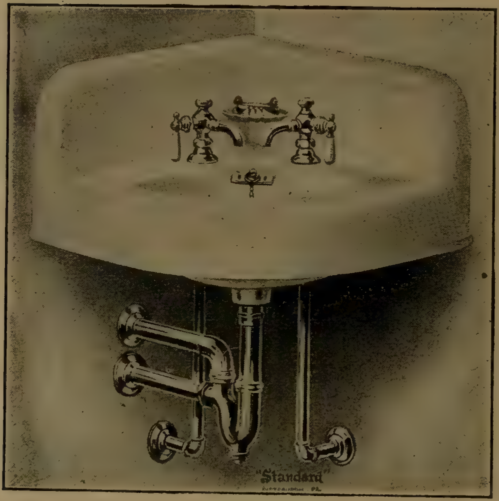

PLATE 1110-N.

Includes Porcelain Enameled Corner Lavatory with Slab, D Pattern Bowl, Overflow, Apron and Back all in one piece, with Concealed Wall Hanger, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Fuller Pattern Faucets with China Handles and Indexes, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 19 inches; Bowl, 11 x 14 inches; Height of Back, 6½ inches.

No. 1, Enameled All Over, as described	$22.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	12.25
No. 3, Enameled Exterior, as described	20.00
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	10.25

NELSON PORCELAIN ENAMELED IRON LAVATORY.

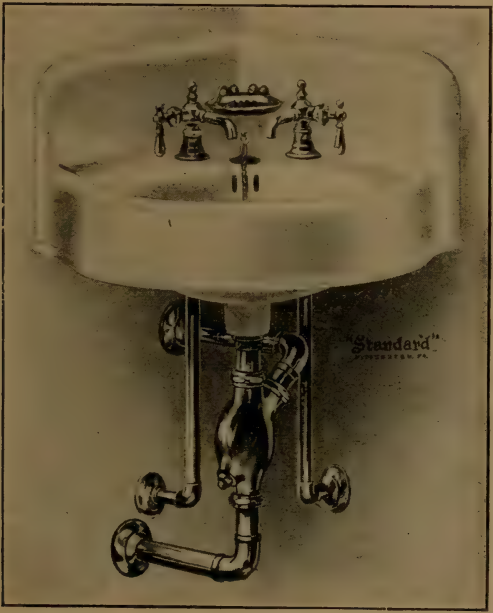

PLATE 1111-N.

Includes Porcelain Enameled Corner Lavatory with Slab, Bowl, Overflow, Back and Apron all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug, Coupling, Chain Stay, Chain and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 16 inches; Bowl, 11 x 14 inches; Height of Back, 6 inches.

Size ....inches,	16
No. 1, Enameled All Over, as described............	$22.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap......	12.00
No. 3, Enameled Exterior, as described............	20.00
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap........	10.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

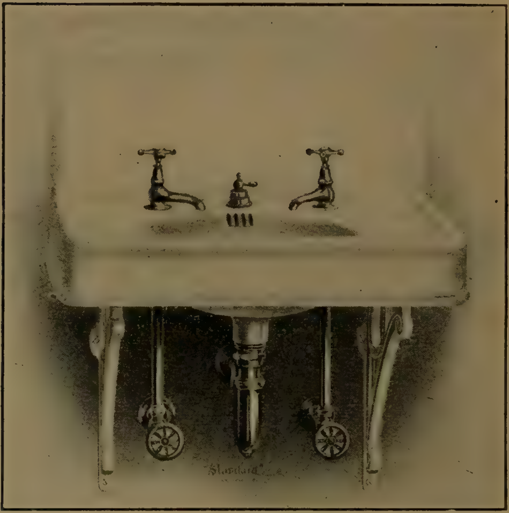

PLATE 1112-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Apron all in one piece, separate Porcelain Enameled Back and Brackets, Nickel-plated Low Pattern Compression Faucets with China Indexes, Supply Pipes with Compression Stops, Keystone Waste and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 22 x27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Size	inches, 22 x 27
No. 1, Enameled All Over, as described	$36.00
No. 2, Enameled All Over, with Keystone Waste, less Faucets, Supply Pipes and Trap	25.00
No. 3, Enameled Exterior, as described	33.50
No. 4, Enameled Exterior, with Keystone Waste, less Faucets, Supply Pipes and Trap	22.50
If without Keystone Waste, deduct	3.50
If furnished with Royal Waste, instead of Keystone Waste as shown, add	.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

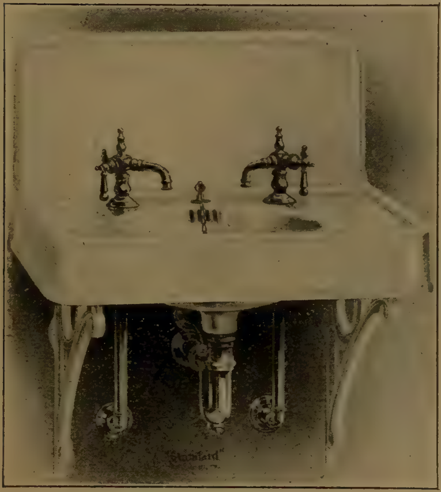

PLATE 1113-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Apron all in one piece, separate Porcelain Enameled Back and Brackets, Nickel-plated Waste Plug and Rubber Stopper, Chain Stay and Chain, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes . . . . inches,	18 x 24	22 x 27
No. 1, Enameled All Over, as described	$26.00	$31.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	16.00	21.50
No. 3, Enameled Exterior, as described	24.00	29.00
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	14.00	19.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

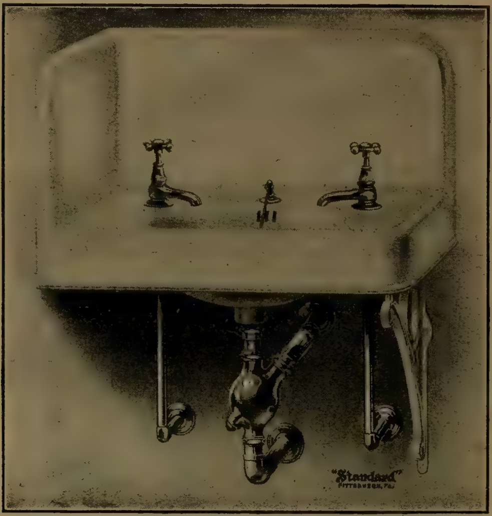

PLATE 1114-N.

Includes Porcelain Enameled Lavatory with Slab, Apron, Bowl, Overflow, Back and Right or Left End all in one piece, Enameled Bracket, Nickel-plated Waste Plug, Rubber Stopper, Chain Stay and Chain, Low Pattern Compression Faucets with China Indexes, Supply Pipes and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Back, 10 inches.
Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.
Slab, 22 x 27 inches; Bowl, 12 x 15 inches; Back, 12 inches.

Sizes ....inches,	18 x 24	20 x 24	22 x 27
No. 1, Enameled All Over, as described	$31.00	$35.25	$40.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	20.50	24.75	30.00
No. 3, Enameled Exterior, as described	29.00	33.00	37.50
No. 4, Enameled Exterior, less Faucets, Supply Pipes and Trap	18.50	22.50	27.00

If without Enameled Bracket, but with Concealed Wall Hanger, deduct $0.50

When ordering specify if for right or left corner. Will be furnished as shown unless otherwise specified.

NELSON PORCELAIN ENAMELED IRON LAVATORY.

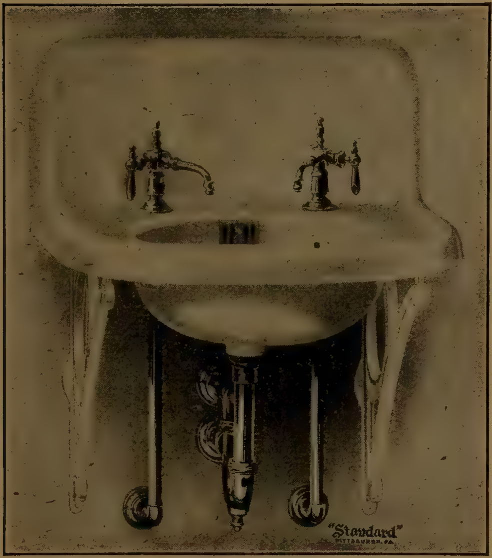

PLATE 1115-N.

Includes Porcelain Enamel Lavatory with Slab, D Pattern Bowl, Back and Overflow all in one piece, with Brackets, Nickel-plated Fuller Pattern Faucets, Waste Plug and Rubber Stopper, Nickel-plated Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 19 x 24 inches; Bowl, 12 x 15 inches; Height of Back, 10 inches.

No. 1, Enameled All Over, as described	$24.25
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	14.25
No. 3, Enameled Inside, as described	21.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	11.50
If without Brackets but with Concealed Wall Hanger, deduct, per pair	.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

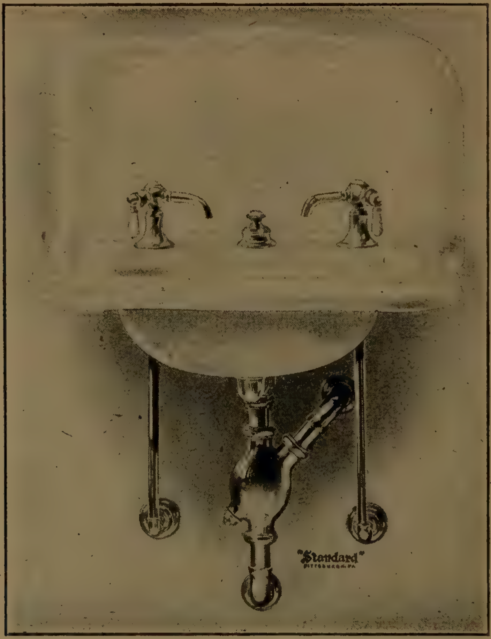

PLATE 1116-N.

Includes Porcelain Enameled Lavatory with Concealed Wall Hanger, Slab, Bowl and Back all in one piece, Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes, Royal Waste with China Index and Canteen Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 20 x 24 inches; Bowl, 12 x 15 inches; Back, 12 inches.

No. 1, Enameled All Over, as described	$36.00
No. 2, Enameled All Over, with Royal Waste, less Faucets, Supply Pipes and Trap	22.50
No. 3, Enameled Exterior, as described	33.50
No. 4, Enameled Exterior, with Royal Waste, less Faucets, Supply Pipes and Trap	20.00
If with Patent Overflow, Waste Plug and Rubber Stopper, instead of Royal Waste shown, deduct	4.50
If with Enameled Brackets, add, per pair	1.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

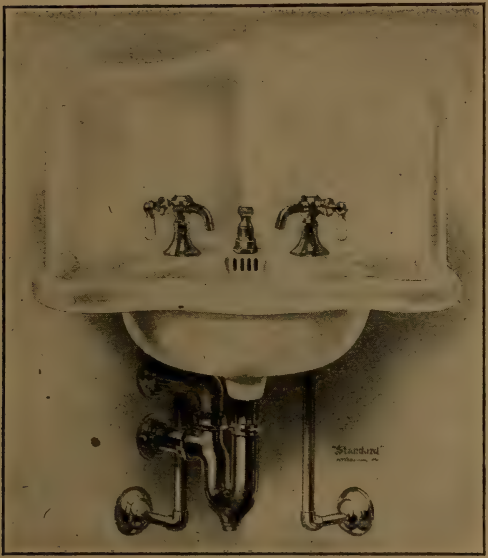

PLATE 1117-N.

Includes Porcelain Enameled Corner Lavatory with Concealed Wall Hangers, Slab, Bowl, Overflow and Back all in one piece. Nickel-plated Special Pattern Fuller Faucets with China Handles and Indexes, Supply Pipes, Improved Empire Lift Waste with China Index and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length of Side, 17½ inches; Extreme Width, 25 inches; Front to Corner, 25 inches; Height of Back, 12 inches; Bowl, 12 x 15 inches.

No. 1, Enameled All Over, as described	$33.00
No. 2, Enameled All Over, with Empire Lift Waste only, less Faucets, Supply Pipes and Trap	21.50
No. 3, Enameled Exterior, as described	30.50
No. 4, Enameled Exterior, with Empire Lift Waste only, less Faucets, Supply Pipes and Trap	19.00
If with Royal Waste with China Index instead of Empire Waste, add	.50
If with Patent Overflow, Waste Plug, Rubber Stopper, Chain Stay and Chain, deduct	4.00

NELSON PORCELAIN ENAMELED IRON LAVATORIES.

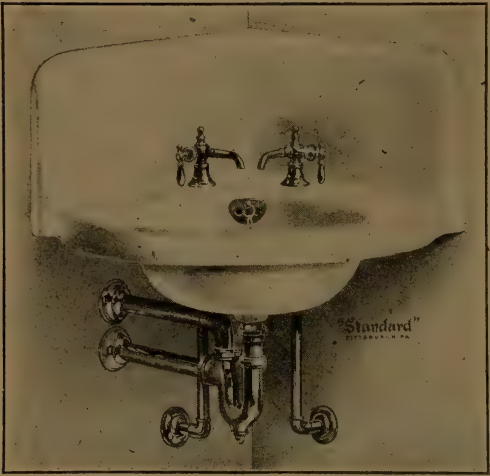

PLATE 1118-N.

PLATE 1118-N.

Includes Porcelain Enameled Corner Lavatory with Slab, D Pattern Bowl, Overflow and Back all in one piece, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Nickel-plated Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 20 inches; Bowl, 12x15 inches; Height of Back, 10 inches.

No. 1, Enameled All Over, as described	$20.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	12.50
No. 3, Enameled Inside, as described	18.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	10.50

PLATE 1119-N.

Includes Porcelain Enameled Corner Lavatory with Slab, D Pattern Bowl, Overflow and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Fuller Pattern Faucets with China Handles, Indexes, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Sides, 19 inches; Height of Back, 6½ inches; Bowl, 11x14 inches.

No. 1, Enameled All Over, as described	$19.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	9.75
No. 3, Enameled Inside, as described	17.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	7.75

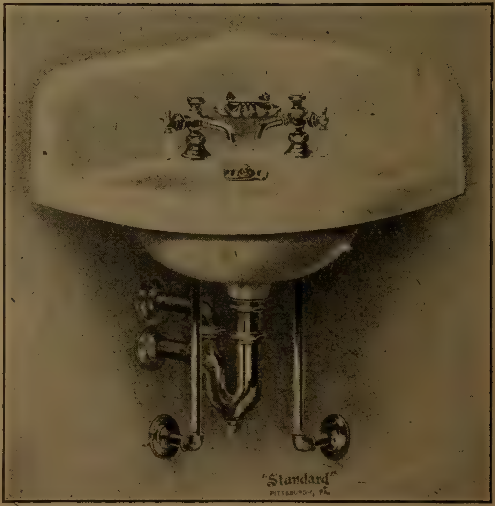

PLATE 1119-N.

NELSON PORCELAIN ENAMELED IRON LAVATORIES.

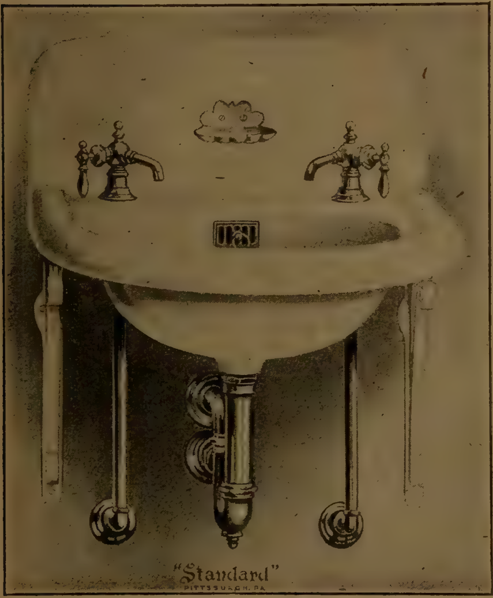

PLATE 1120-N.

Plate 1120-N.

Includes Porcelain Enameled Lavatory with Slab, D Pattern Bowl, Overflow and Back all in one piece, with Brackets, Nickel-plated Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length, 21 inches; Bowl, 12x15 inches; Depth, 18 inches; Height of Back, 8 inches.

No. 1, Enameled All Over, as described	$18.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	10.50
No. 3, Enameled Inside, as described	15.75
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	7.75
If without Brackets but with Concealed Wall Hanger, deduct, per pair	.50

Plate 1121-N.

Includes Porcelain Enameled Corner Lavatory with Slab, D Pattern Bowl, Overflow and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Nickel-plated Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 19 inches; Bowl, 11x15 inches; Height of Back, 8 inches.

No. 1, Enameled All Over, as described	$18.25
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	10.25
No. 3, Enameled Inside, as described	16.25
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	8.25

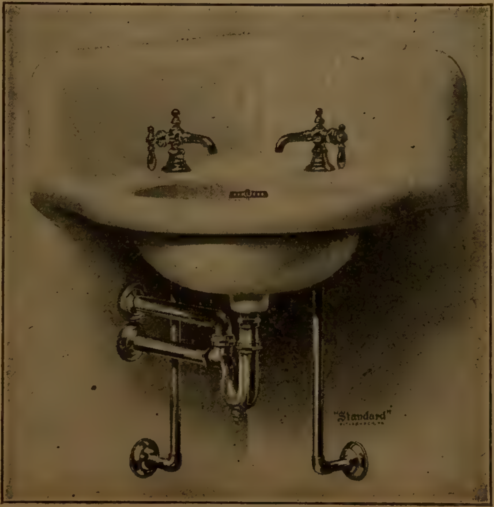

PLATE 1121-N.

NELSON PORCELAIN ENAMELED IRON LAVATORY.

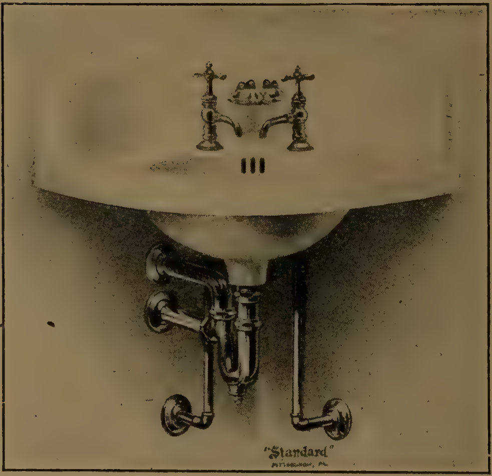

PLATE 1122-N.

Includes Porcelain Enameled Corner Lavatory with Slab, Oval Bowl, Overflow and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug, Coupling and Rubber Stopper, Compression Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 19 inches; Height of Back, 6½ inches; Bowl, 11 x 14 inches.

No. 1, Enameled All Over, as described	$17.75
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	9.75
No. 3, Enameled Inside, as described	15.75
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	7.75

NELSON PORCELAIN ENAMELED IRON LAVATORIES.

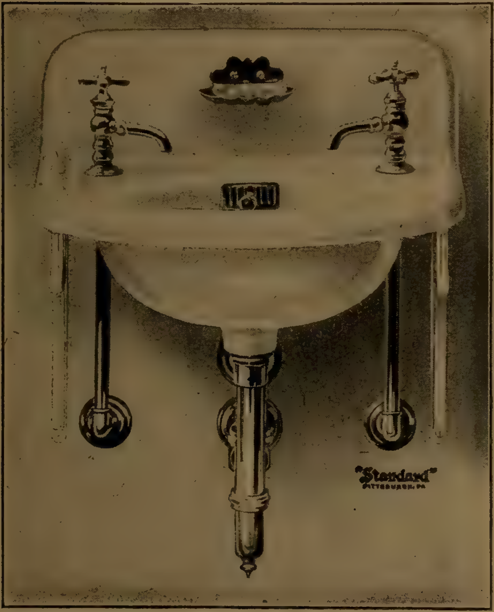

PLATE 1123-N.

PLATE 1123-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Back all in one piece, with Brackets, Nickel-plated Waste Plug and Rubber Stopper, Compression Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Width, 19 inches; Bowl, 11x14 inches; Depth, 16 inches; Height of Back, 6 inches.

No. 1, Enameled All Over, as described	$17.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	9.50
No. 3, Enameled Inside, as described	14.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	7.00
If without Brackets but with Concealed Wall Hanger, deduct, per pair	.50

PLATE 1124-N.

Includes Porcelain Enameled Corner Lavatory with Slab, Bowl, Overflow and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug and Rubber Stopper, Compression Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 16½ inches; Height of Back, 6 inches; Bowl, 11x14 inches.

No. 1, Enameled All Over, as described	$16.50
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	9.00
No. 3, Enameled Inside, as described	14.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap..........	7.00

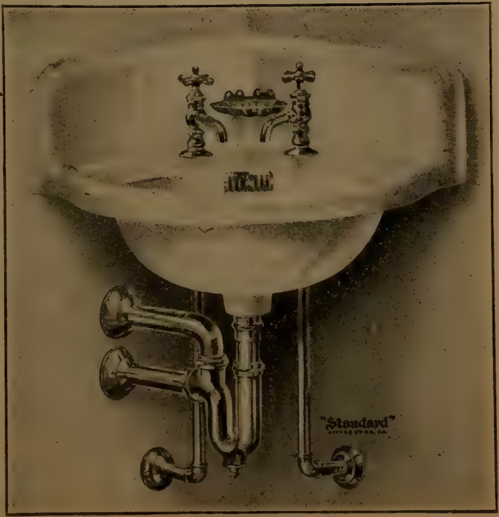

PLATE 1124-N.

NELSON PORCELAIN ENAMELED IRON LAVATORIES.

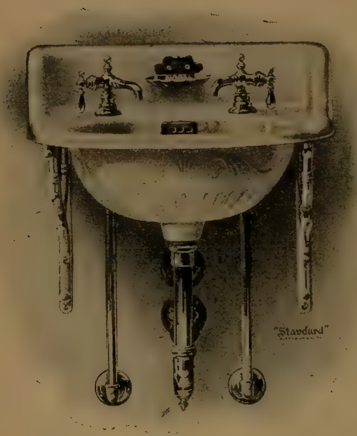

PLATE 1125-N.

PLATE 1125-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Back all in one piece, with Brackets, Nickel-plated Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length of Back, 19½ inches; Height of Back. 4 inches; Front to Back, 16½ inches; Bowl. 11 x 14 inches.

No. 1, Enameled Inside, as described	$15.00
No. 2, Enameled Inside. less Faucets, Supply Pipes and Trap	7.00

PLATE 1126-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Back all in one piece, with Concealed Wall Hangers, Nickel-plated Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Length on Side, 15 inches; Height of Back, 4½ inches; Bowl, 11 x 14 inches.

No. 1, Enameled Inside. as described	$15.00
No. 2. Enameled Inside, less Faucets, Supply Pipes and Trap	7.00

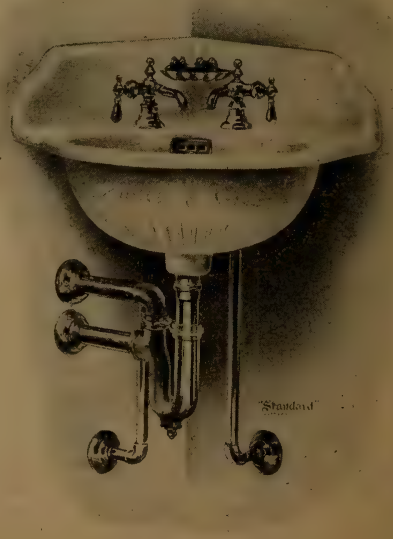

PLATE 1126-N.

NELSON PORCELAIN ENAMELED IRON LAVATORIES.

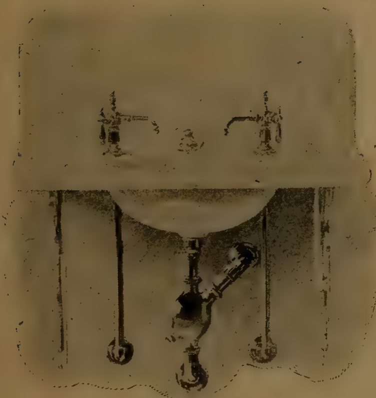

PLATE 1127-N.

Plate 1127-N.

Includes Porcelain Enameled Lavatory with Slab and Bowl in one piece, separate Porcelain Enameled Back, Brackets, Nickel-plated Fuller Pattern Faucets, Supply Pipes, Royal Waste and Canteen Trap, with Waste and Vent to Wall.

DIMENSIONS.

Slab, 22x30 inches; Bowl, 12x15 inches; Back, 15 inches.

No. 1, Enameled All Over, as described	$33.00
No. 2, Enameled All Over, with Royal Waste, less Faucets, Supply Pipes and Trap	21.00
No. 3, Enameled Inside, as described	30.00
No. 4, Enameled Inside, with Royal Waste, less Faucets, Supply Pipes and Trap	18.00
If with Patent Overflow, Waste Plug, Coupling and Rubber Stopper instead of Royal Waste, deduct	4.00

Plate 1128-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl, Overflow and Back all in one piece, with Brackets, Nickel-plated Keystone Waste, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

DIMENSIONS.

Slab, 18x20 inches; Bowl, 11x14 inches; Height of Back, 10 inches.

Slab, 20x24 inches; Bowl, 12x15 inches; Height of Back, 10 inches.

Slab, 22x27 inches; Bowl, 12x15 inches; Height of Back, 10 inches.

Sizes ....inches,	18x20	20x24	22x27
No. 1, Enameled All Over, as described	$24.75	$28.00	$31.50
No. 2, Enameled All Over, with Keystone Waste, less Faucets, Supply Pipes and Trap	16.75	20.00	23.50
No. 3, Enameled Inside, as described	22.00	25.00	28.50
No. 4, Enameled Inside, with Keystone Waste, less Faucets, Supply Pipes and Trap	14.00	17.00	20.50

If without Brackets but with Concealed Wall Hanger, deduct, per pair $0.50

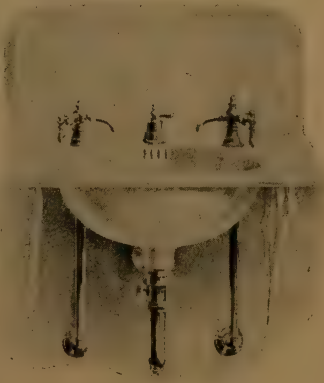

PLATE 1128-N.

NELSON PORCELAIN ENAMELED IRON LAVATORY.

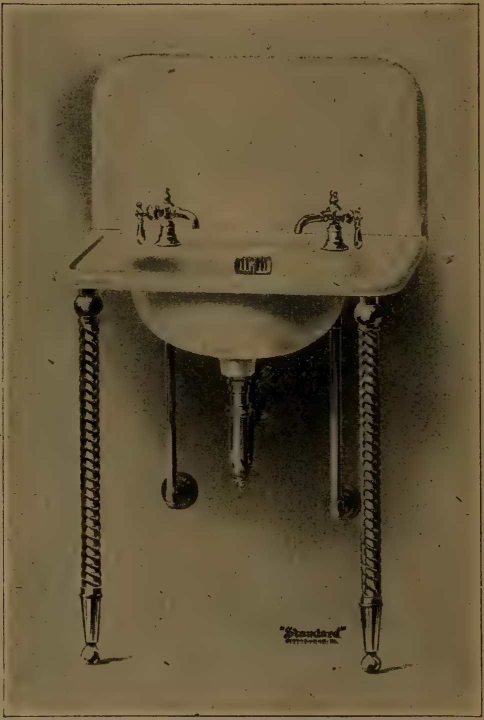

PLATE 1129-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl and Overflow all in one piece, separate Porcelain Enameled Back, 12 inches high, and Nickel-plated Rope Pattern Legs, Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

Sizes, Slabs . . . . .inches,	16 x 20	18 x 24	22 x 27	22 x 30
Sizes, Bowls . . . . .inches,	11 x 14	12 x 15	12 x 15	12 x 15
No. 1, Enameled All Over, as described. .	$25.25	$27.25	$30.25	$30.75
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap.	17.25	19.25	22.25	22.75
No. 3, Enameled Inside, as described.	22.75	24.75	27.25	27.75
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap.	14.75	16.75	19.25	19.75

NELSON PORCELAIN ENAMELED IRON LAVATORY.

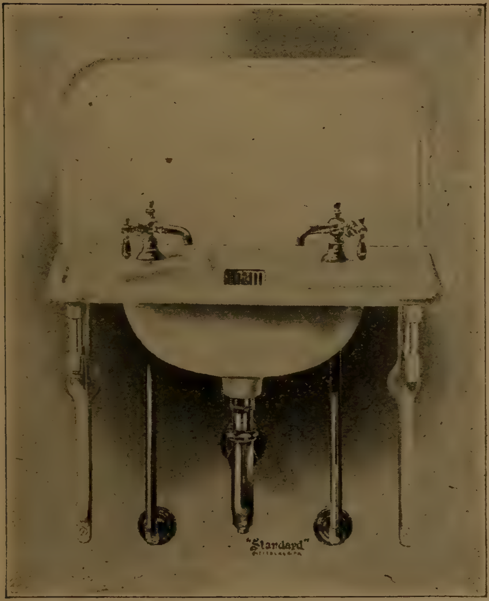

PLATE 1130-N.

Includes Porcelain Enameled Lavatory, Slab, Bowl and Overflow all in one piece, separate Porcelain Enameled Back, 12 inches high, with Brackets, Nickel-plated Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

Sizes, Slabs . . . . .inches,	16 x 20	18 x 24	22 x 27	22 x 30
Sizes, Bowls . . . . .inches,	11 x 14	12 x 15	12 x 15	12 x 15
No. 1, Enameled All Over, as described. .	$19.50	$21.50	$24.50	$25.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	11.50	13.50	16.50	17.00
No. 3, Enameled Inside, as described.	17.00	19.00	21.50	22.00
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap.	9.00	11.00	13.50	14.00

NELSON PORCELAIN ENAMELED IRON LAVATORY.

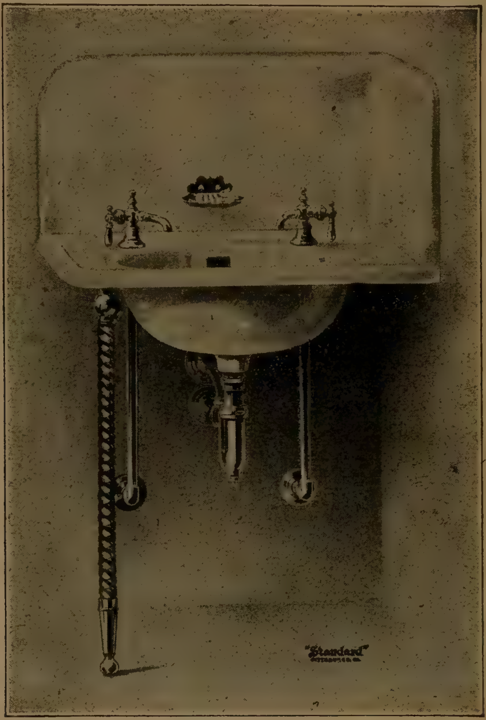

PLATE 1131-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl and Overflow all in one piece, separate Porcelain Enameled Back and Right or Left End, Nickel-plated Rope Pattern Leg, Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

NOTE—Lavatory will be sent as shown with right end unless otherwise ordered.

DIMENSIONS.

Slab, 16 x 20 inches; Bowl, 11 x 14 inches; Height of Back, 12 inches.
Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Height of Back, 12 inches.

Sizes .... inches,	16 x 20	18 x 24
No. 1, Enameled All Over, as described..................	$25.00	$27.00
No. 2, Enameled All Over, less Faucets, Supply Pipes and Trap	17.00	19.00
No. 3, Enameled Inside, as described	22.50	24.50
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	14.50	16.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

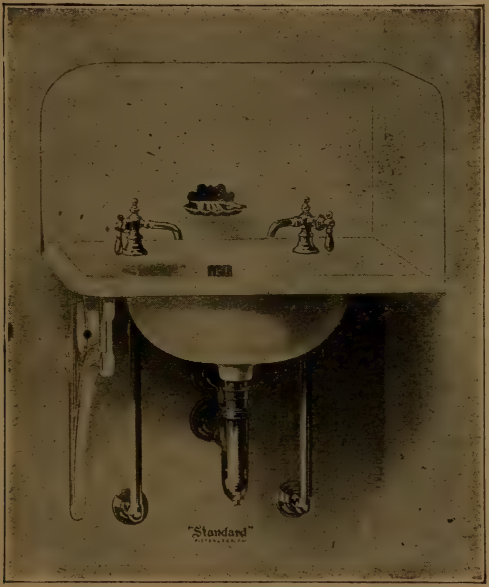

PLATE 1132-N.

Includes Porcelain Enameled Lavatory with Slab, Bowl and Overflow all in one piece, separate Porcelain Enameled Back, with Right or Left End, with Bracket, Nickel-plated Waste Plug and Rubber Stopper, Fuller Pattern Faucets, Supply Pipes and P Trap with Waste and Vent to Wall.

NOTE—Lavatory will be sent as shown with right end unless otherwise ordered.

DIMENSIONS.

Slab, 16 x 20 inches; Bowl, 11 x 14 inches; Height of Back, 12 inches.
Slab, 18 x 24 inches; Bowl, 12 x 15 inches; Height of Back, 12 inches.

Sizes ....inches,	16 x 20	18 x 24
No. 1, Enameled All Over, as described..................	$21.50	$23.50
No. 2. Enameled All Over, less Faucets, Supply Pipes and Trap	13.50	15.50
No. 3, Enameled Inside, as described.....................	19.00	21.00
No. 4, Enameled Inside, less Faucets, Supply Pipes and Trap	11.00	13.00

NELSON PORCELAIN ENAMELED IRON ONE-PIECE LAVATORIES.

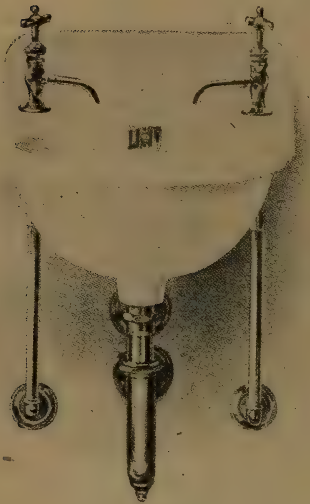

PLATE 1133-N.

PLATE 1133-N.

DIMENSIONS.

Length of Back	inches,	13½
Front to Back	inches,	15
Height of Back	inches,	3½
Bowl, diameter	inches,	12
Size	inches,	13½

No. 1 Enameled All Over, Lavatory complete, as shown	$12.50
No. 2, Enameled All Over, Lavatory only, less Faucets, Supply Pipes and Trap	5.00
No. 3, Enameled Inside, complete, as shown and described	11.50
No. 4, Enameled Inside, Lavatory only, less Faucets, Supply Pipes and Trap	4.00

PLATE 1134-N.

DIMENSIONS.

Length of Side	inches,	12
Extreme Width	inches,	18
Front to Corner	inches,	18
Height of Back	inches,	3½
Bowl, diameter	inches,	12
Size	inches,	12x12

No. 1, Enameled All Over, Lavatory complete, as shown	$12.50
No. 2, Enameled All Over, Lavatory only, less Faucets, Supply Pipes and Trap	5.00
No. 3, Enameled Inside only, complete, as shown and described	11.50
No. 4, Enameled Inside, Lavatory only, less Faucets, Supply Pipes and Trap	4.00

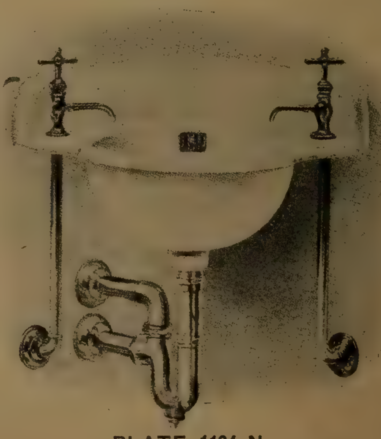

PLATE 1134-N.

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

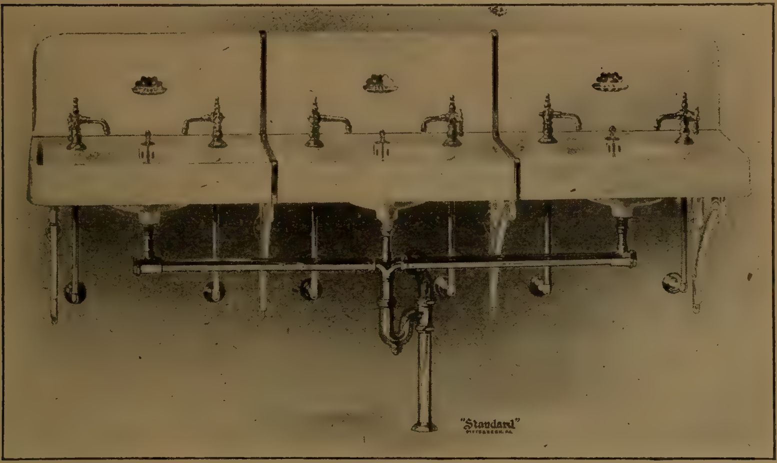

PLATE 1140-N.

One-Piece Slab and Back.

Includes Porcelain Enameled Sectional Lavatory with Slab, Bowl, Back, Overflow and Apron of each Section all in one piece, with Enameled Brackets, Nickel-plated Union Strips, Waste Plugs, Chain Stays, Chains and Rubber Stoppers, Nickel-plated Fuller Pattern Faucets, Supply Pipes, Continuous Waste and Vented S Trap.

Sizes, Slabs	18x24	20x24 inches
Sizes, Bowls	12x15	12x15 inches
No. 1, Enameled All Over, Three Section, as described	$94.00	$105.25
No. 2, Enameled All Over, Three Section, less Faucets, Supply Pipes, Waste and Trap	63.00	74.25
No. 3, Enameled Exterior, Three Section, as described	86.00	97.00
No. 4, Enameled Exterior, Three Section, less Faucets, Supply Pipes, Waste and Trap	55.50	66.00
Each additional Section, Enameled All Over, less Faucets, Supply Pipes, Waste and Trap	21.00	24.75
Each additional Section, Enameled Exterior, less Faucets, Pipes, Waste and Trap	18.50	22.00
Faucets, Pipes and Waste for each additional Section	9.25	9.25

PLATE 1141-N.

Separate Back.

Includes Porcelain Enameled Separate Back Sectional Lavatory, otherwise same as shown and described, Plate 1140-N.

Sizes, Slabs	16x20	18x24	22x27 inches
Sizes, Bowls	11x14	12x15	12x15 inches
No. 1, Enameled All Over, Three Section, as described	$80.50	$85.00	$103.00
No. 2, Enameled All Over, Three Section, less Faucets, Supply Pipes, Waste and Trap	49.50	54.00	72.00
No. 3, Enameled Exterior, Three Section, as described	73.00	77.50	95.50
No. 4, Enameled Exterior, Three Section, less Faucets, Supply Pipes, Waste and Trap	42.00	46.50	64.50
Each additional Section, Enameled All Over, less Faucets, Supply Pipes, Waste and Trap	16.50	18.00	24.00
Each additional Section, Enameled Exterior, less Faucets, Supply Pipes, Waste and Trap	14.00	15.50	21.50
Faucets, Supply Pipes and Waste for each additional Section	9.25	9.25	9.25

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

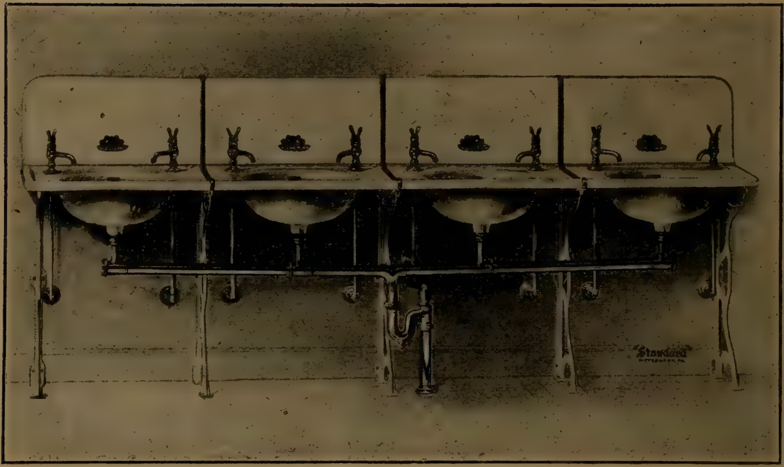

PLATE 1142-N.

Includes Porcelain Enameled Sectional Lavatory with Slab, Bowl and Overflow of each Section all in one piece, Separate Porcelain Enameled 12-inch Backs, Bronzed Brackets to Floor, Nickel-plated Union Strips, Waste Plugs and Rubber Stoppers, Nickel-plated Doherty Pattern Self-closing Faucets, Supply Pipes, Continuous Waste and Vented S Trap.

Sizes, Slabs .... inches,	16 x 20	18 x 24
Sizes, Bowls .... inches,	11 x 14	12 x 15
No. 1, Enameled All Over, Four Section, as described....	$92.00	$100.00
No. 2. Enameled All Over, Four Section, less Faucets, Supply Pipes, Waste and Trap..........	54.00	62.00
No. 3, Enameled Inside, Four Section, as described.......	82.00	90.00
No. 4, Enameled Inside, Four Section, less Faucets, Supply Pipes, Waste and Trap..........	44.00	52.00
Each additional Section, Enameled All Over, less Faucets, Supply Pipes, Waste and Trap..........	13.50	15.50
Each additional Section, Enameled Inside, less Faucets, Supply Pipes, Waste and Trap..........	11.00	13.00
Faucets, Supply Pipes and Waste for each additional Section	8.75	8.75

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

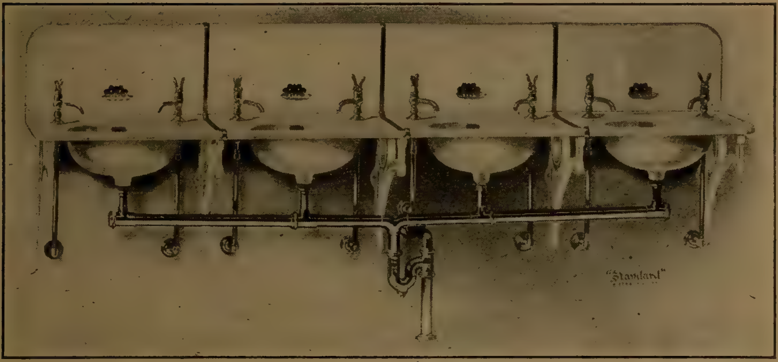

PLATE 1143-N.

Includes Porcelain Enameled Sectional Lavatory with Slab, Bowl and Overflow of each Section all in one piece, Separate Porcelain Enameled 12-inch Backs, Bronzed Brackets, Nickel-plated Union Strips, Waste Plugs and Rubber Stoppers, Nickel-plated Doherty Pattern Self-closing Faucets, Supply Pipes, Continuous Waste and Vented S Trap.

Sizes, Slabs .... inches,	16 x 20	18 x 24
Sizes, Bowls .... inches,	11 x 14	12 x 15
No. 1, Enameled All Over, Four Section, as described....	$88.00	$96.00
No. 2, Enameled All Over, Four Section, less Faucets, Supply Pipes, Waste and Trap........................	50.00	58.00
No. 3, Enameled Inside, Four Section, as described......	78.00	86.00
No. 4, Enameled Inside, Four Section, less Faucets, Supply Pipes, Waste and Trap	40.00	48.00
Each additional Section, Enameled All Over, less Faucets, Supply Pipes, Waste and Trap	12.50	14.50
Each additional Section, Enameled Inside, less Faucets, Supply Pipes, Waste and Trap	10.00	12.00
Faucets, Pipes and Waste for each additional Section....	8.75	8.75

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

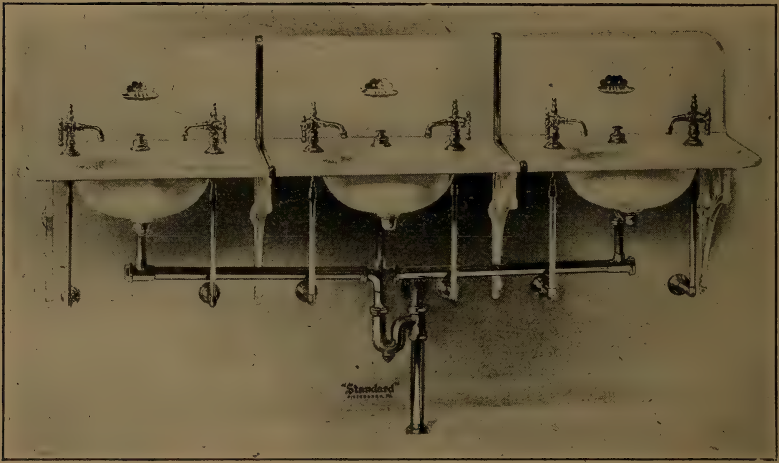

PLATE 1144-N.

Includes Porcelain Enameled Sectional Lavatory with Slab and Bowl of each Section in one piece, Separate Porcelain Enameled 12-inch Backs, Brackets, Nickel-plated Union Strips, Fuller Pattern Faucets, Royal Wastes, Supply Pipes, Continuous Waste and Vented S Trap.

Size, Slab	inches, 22 x 27
Size, Bowl	inches, 12 x 15
No. 1, Enameled All Over, Three Section, as described	$97.00
No. 2, Enameled All Over, Three Section, with Royal Waste, less Faucets, Supply Pipes, Continuous Waste and Trap	66.00
No. 3, Enameled Inside, Three Section, as described	88.00
No. 4, Enameled Inside, Three Section, with Royal Waste, less Faucets, Supply Pipes, Continuous Waste and Trap	57.00
Each additional Section, with Royal Waste, Enameled All Over, less Faucets, Supply Pipes, Continuous Waste and Trap	22.00
Each additional Section, with Royal Waste, Enameled Inside, less Faucets, Supply Pipes, Continuous Waste and Trap	19.00
Faucets, Supply Pipes and Waste for each additional Section	9.25

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

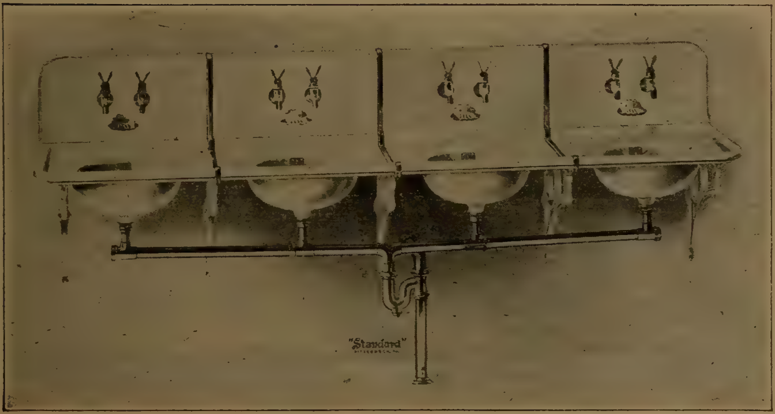

PLATE 1145-N.

Includes Porcelain Enameled Sectional Lavatory, Countersunk Slab, Bowl and Overflow of each Section all in one piece, Separate Porcelain Enameled 12-inch Backs, Brackets, Nickel-plated Union Strips, Waste Plugs and Rubber Stoppers, Nickel-plated Doherty Pattern Self-closing Bibbs, Continuous Waste and Vented S Trap.

Size, Slab	inches, 20 x 24
Size, Bowl	inches, 12 x 15
No. 1, Enameled All Over, Four Section, as described	$88.00
No. 2, Enameled All Over, Four Section, less Faucets, Waste and Trap	60.00
No. 3, Enameled Inside, Four Section, as described	78.00
No. 4, Enameled Inside, Four Section, less Faucets, Waste and Trap	50.00
Each additional Section, Enameled All Over, less Faucets, Waste and Trap	15.00
Each additional Section, Enameled Inside, less Faucets, Waste and Trap	12.50
Faucets, Waste and Trap for each additional Section	6.25

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NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

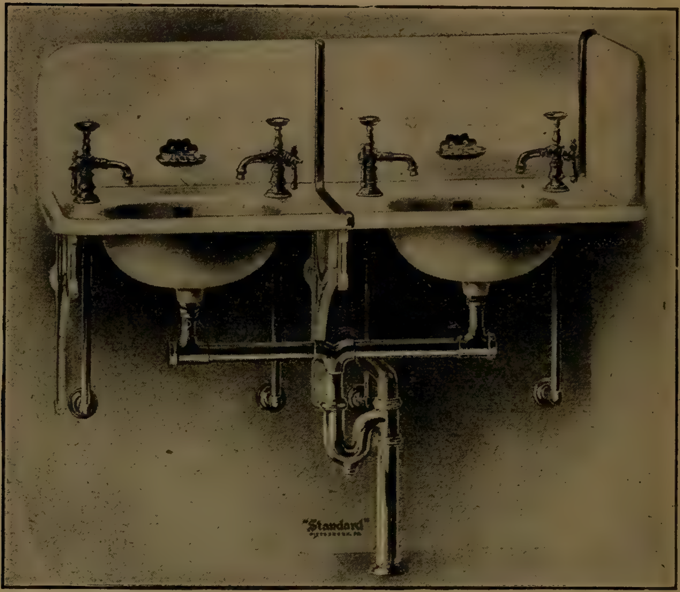


PLATE 1146-N.

Includes Porcelain Enameled Sectional Lavatory with Slab, Bowl and Overflow of each Section all in one piece, Separate Porcelain Enameled 12-inch Backs with Right or Left End Piece, Bronzed Brackets, Nickel-plated Waste Plugs and Rubber Stoppers, Nickel-plated Union Strips, Fuller Pattern Faucets, Supply Pipes, Continuous Waste and Vented S Trap.

NOTE—Will be furnished as shown with Right End unless otherwise ordered.

Sizes, Slabs .... inches,	16 x 20	18 x 24
Sizes, Bowls .... inches,	11 x 14	12 x 15
No. 1, Enameled All Over, Two Section, as described....	$56.00	$60.00
No. 2, Enameled All Over, Two Section, less Faucets, Supply Pipes, Waste and Trap	27.00	31.00
No. 3, Enameled Inside, Two Section, as described........	51.00	55.00
No. 4, Enameled Inside, Two Section, less Faucets, Supply Pipes, Waste and Trap..................................	22.00	26.00
Each additional Section, Enameled All Over, less Faucets, Supply Pipes, Waste and Trap..........................	12.50	14.50
Each additional Section, Enameled Inside, less Faucets, Supply Pipes, Waste and Trap	10.00	12.00
Faucets, Supply Pipes and Waste for each additional Section	12.75	12.75

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

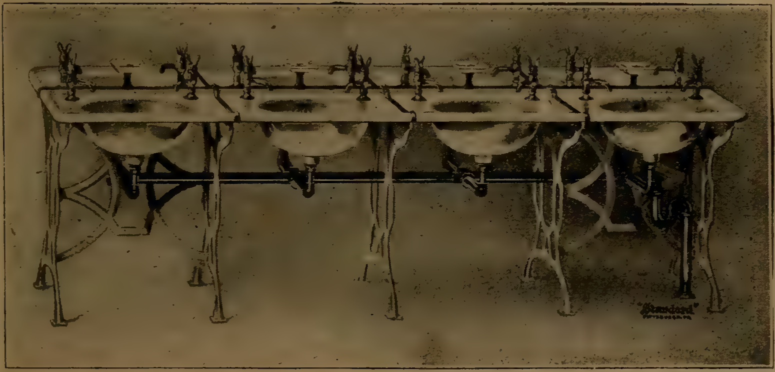


PLATE 1147-N.

Includes Porcelain Enameled Double Sectional Lavatory with Slab, Bowl and Overflow of each Section in one piece, Porcelain Enameled Soap Trays, Bronzed Iron Brackets to Floor, Nickel-plated Doherty Pattern Self-closing Faucets, Continuous Waste and S Trap.

Sizes, Slabs .... inches,	16 x 20	18 x 24
Sizes, Bowls .... inches,	11 x 14	12 x 15
No. 1, Enameled All Over, Four Double Section, as described	$156.00	$172.00
No. 2, Enameled All Over, Four Double Section, less Faucets, Waste and Trap	100.00	116.00
No. 3, Enameled Inside, Four Double Section, as described	136.00	152.00
No. 4, Enameled Inside, Four Double Section, less Faucets, Waste and Trap	80.00	96.00
Each additional Double Section, Enameled All Over, less Faucets, Waste and Trap	25.00	29.00
Each additional Double Section, Enameled Inside, less Faucets, Waste and Trap	20.00	24.00
Faucets and Waste for each additional Double Section.....	12.50	12.50

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

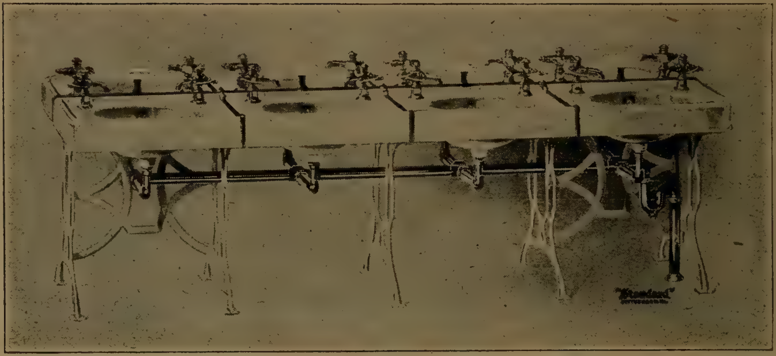


PLATE 1148-N.

Includes Porcelain Enameled Double Sectional Lavatory with Slab, Bowl, Overflow and Apron of each Section all in one Piece, Bronzed Brackets to Floor, Waste Plugs and Rubber Stoppers, Nickel-plated Union Strips, Special Pattern Self-closing Faucets, Continuous Waste and S Trap.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches. Slab, 22 x 27 inches; Bowl, 12 x 15 inches.

Sizes inches,	18 x 24	22 x 27
No. 1, Enameled All Over, Four Double Section as described	$210.80	$232.80
No. 2, Enameled All Over, Four Double Section, less Faucets, Waste and Trap	144.00	166.00
No. 3, Enameled Exterior, Four Double Section, as described	190.80	210.80
No. 4, Enameled Exterior, Four Double Section, less Faucets, Waste and Trap	124.00	144.00
Each additional Double Section, Enameled All Over, less Faucets, Waste and Trap	36.00	41.50
Each additional Double Section, Enameled Exterior, less Faucets, Waste and Trap	31.00	36.00
Faucets, Pipes and Waste for each additional Double Section	15.25	15.25

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

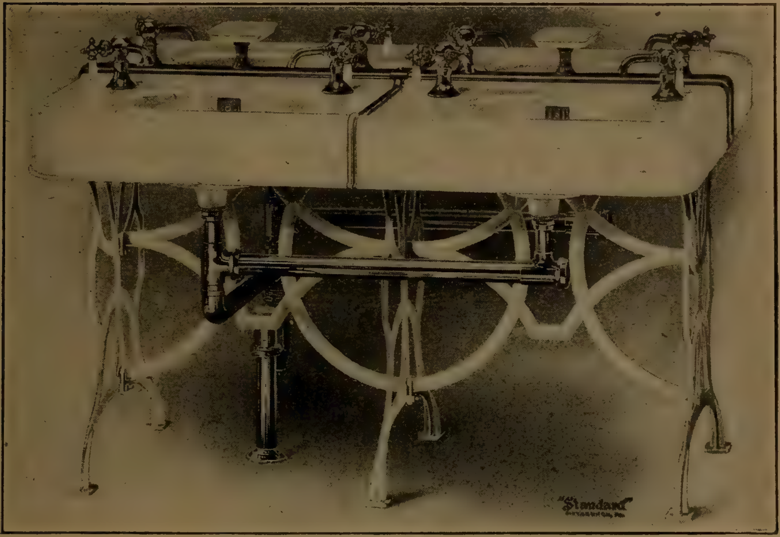


PLATE 1150-N.

Includes Porcelain Enameled Double Sectional Barbers' Lavatory with Slab, Bowl, Overflow and Apron of each Section all in one piece, Bronzed Brackets to Floor, Waste Plugs and Rubber Stoppers, Nickel-plated Union Strips, Nickel-plated Fuller Faucets with China Handles and Indexes, Continuous Waste and S Trap.

DIMENSIONS.

Slab, 18 x 24 inches; Bowl, 12 x 15 inches. Slab, 22 x 27 inches; Bowl, 12 x 15 inches.

Sizes .... inches,	18 x 24	22 x 27
No. 1, Enameled All Over, Two Double Section, four Bowls, as described	$112.00	$123.00
No. 2, Enameled All Over, Two Double Section, four Bowls, less Faucets, Waste and Trap............	72.00	83.00
No. 3, Enameled Exterior, Two Double Section, four Bowls, as described............	102.00	112.00
No. 4, Enameled Exterior, Two Double Section, four Bowls, less Faucets, Waste and Trap............	62.00	72.00
Each additional Double Section, two Bowls, Enameled All Over, less Faucets, Waste and Trap............	36.00	41.50
Each additional Double Section, two Bowls, Enameled Exterior, less Faucets, Waste and Trap............	31.00	36.00
Faucets, Pipes and Waste for each additional Section......	16.50	16.50

NELSON PORCELAIN ENAMELED IRON SECTIONAL LAVATORIES.

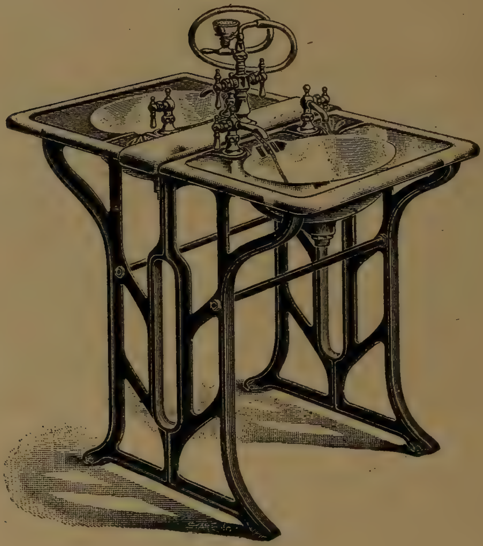


PLATE 1151-N.

Includes Porcelain Enameled Double Barbers' Lavatory with Enameled Connecting Plate, Iron Legs, Patent Overflow Basins, Nickel-plated Chain and Rubber Stopper, four Nickel-plated No. 0 Fuller Cocks and one Combination Hot and Cold Water Shampoo Faucet.

Size of each Lavatory	inches, 18 x 24
Size of Basin...	inches, 12 x 15
Total size	inches, 25½ x 38
Price complete, as described....................................	$43.50
For each additional Section (less Shampoo Faucet), add...........	34.50

NELSON PORCELAIN ENAMELED IRON LAVATORY.

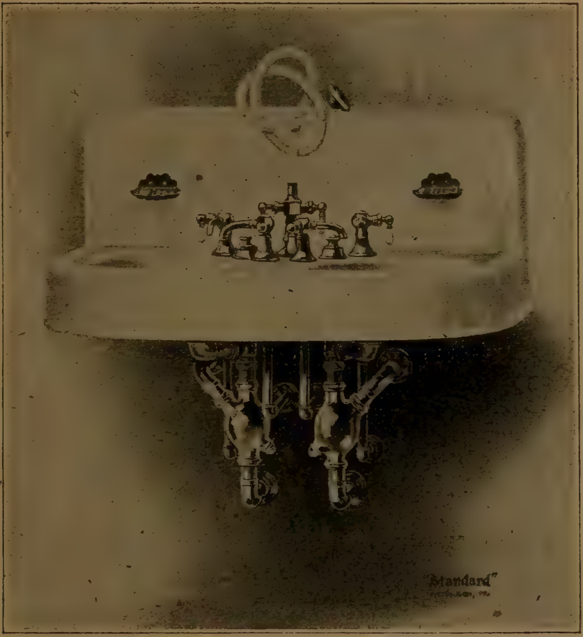


PLATE 1152-N.

Includes Double Porcelain Enameled Lavatory with Slab, Bowls, Back and Apron all in one piece, with Concealed Wall Hanger, Nickel-plated Fuller Faucets with China Handles and Indexes, Double Shampoo Faucet with China Handles, Supply Pipes, Royal Wastes with China Handles and Canteen Traps with Wastes and Vents to Wall.

Slab, 22 x 38 inches; Bowls, 12 x 15 inches.

No. 1, Price as described, Enameled All Over	$87.00
No. 2, Price as described, Enameled All Over, less Faucets, Supply Pipes and Traps	41.50
No. 3, Price as described, Enameled Exterior, complete	82.50
No. 4, Price as described, Enameled Exterior, less Faucets, Supply Pipes and Trap	37.00

NELSON ROYAL PORCELAIN SURGEONS' LAVATORY.

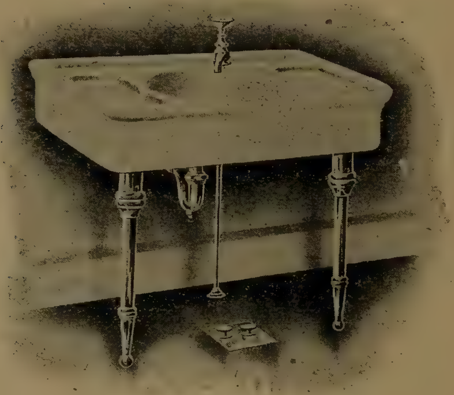


PLATE 1153-N.

Includes Royal Porcelain Lavatory, 37 x 24 inches, Slab, Basin, Apron and Instrument Trays in one solid piece, on Nickel-plated Brass Legs with Iron Back Strips to Wall, Nickel-plated Vented Trap, Nickel-plated Pedal Control Valves, Supply Pipe (I. P. size) and Spout.

Price as described	$75.00
For Porcelain Legs, add, each	2.00

This Lavatory has no Overflow, and Wastes through Grate instead of usual Plug.

NELSON ROYAL PORCELAIN HOSPITAL LAVATORY.

SOLID PORCELAIN.

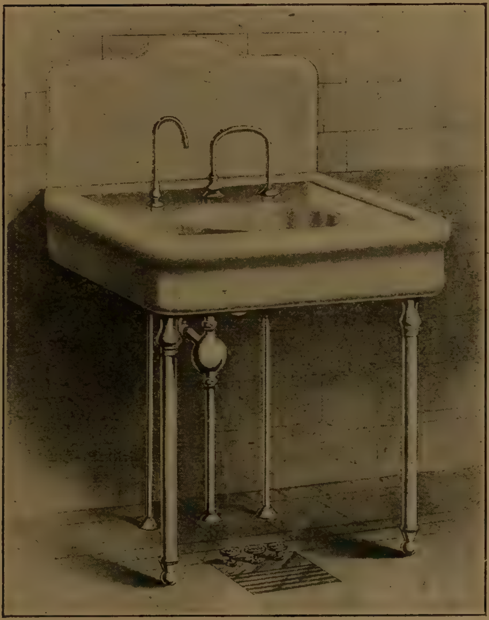


PLATE 1154-N.

Includes Nelson Royal Porcelain Basin, Slab and Apron made in one solid piece, Separate Back, fitted with Nelson Pedal Control Valves, with Combination Spout, Vented Canteen Trap and Heavy Brass Legs, all Fittings Nickel-plated All Over. Furnished with Back as shown, and may be set in Batteries, as many as desired. Also made Roll Rim all around, to use without Back.

Prices as described.

No. 1, Slab 26 x 21 inches, Back 12 inches	$60.00
No. 2, Slab 30 x 22 inches, Back 15 inches	70.00
Without Back, deduct, No. 1	6.00
Without Back, deduct, No. 2	7.00

Inside Basin Measurement, 16½ x 13 x 6½ inches deep.

NELSON FLUSHING RIM LAVATORY.

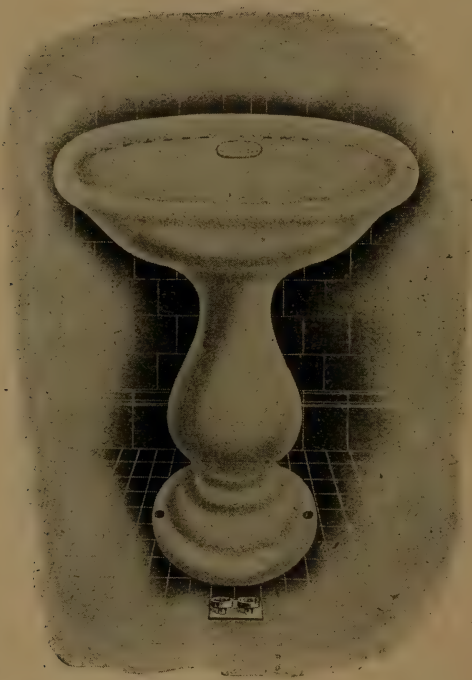


PLATE 1155-N.

Includes Nelson Royal Porcelain Flushing Rim Basin and Pedestal in one piece, with Pedal Control Valves for Hot and Cold Water.

Price as described..$50.00

This Basin Wastes through Grate, and has no Plug

NELSON HOSPITAL LAVATORY.

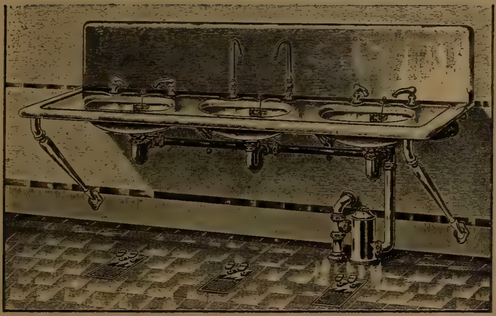


PLATE 1158-N.

Includes Select Gray Tennessee Marble Slab, 72 x 22 x 1½ inches, 14-inch High Back, three 15 x 19-inch Nelson Flinted Ware Straight Back Basins, Nickel-plated Overflow Grates, Chains and Plugs, Spouts, Continuous Waste, P Traps with One Vent to Wall at End, 5-inch Brass Drum Trap, Vented to Wall, Nickel-plated Cast Brass Brackets, Pedal Control Valves.

Price as described $145.00

NELSON PORCELAIN ENAMELED IRON CLINIC LAVATORY.

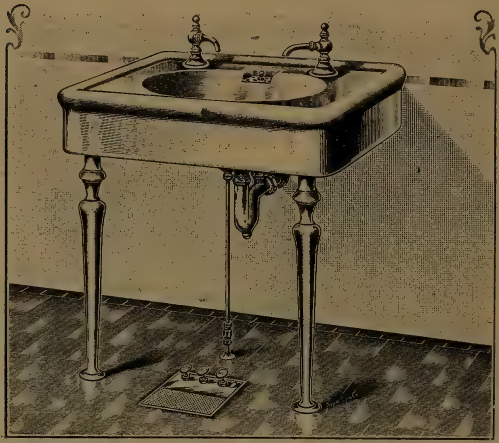


PLATE 1159-N.

Includes Enameled Iron Roll Rim Slab, Oval Basin and Apron cast in one piece, Patent Overflow and Waste Plug, Nickel-plated Brass Spouts, Trap Vented to Wall, Pedal Valves for Hot and Cold Water in Floor Box, Rod to Waste through Trap, Enameled Iron Legs and Supports to Wall. Lavatory is placed 1½ inches from Wall.

Size of Slab....................inches,	18 x 24	20 x 24	21½ x 27	21¼ x 30
Size of Bowl....................inches,	12x15	12x15	13 x17	13 x 19
No. 1, Price complete, as described				
Enameled Inside..................	$45.50	$46.50	$50.50	$53.00
No. 2, Price complete, as described,				
Enameled All Over................	47.50	48.50	53.00	55.50

If with Enameled Brackets instead of Legs shown, deduct..............$1.50

NELSON PORCELAIN ENAMELED IRON CLINIC LAVATORY.

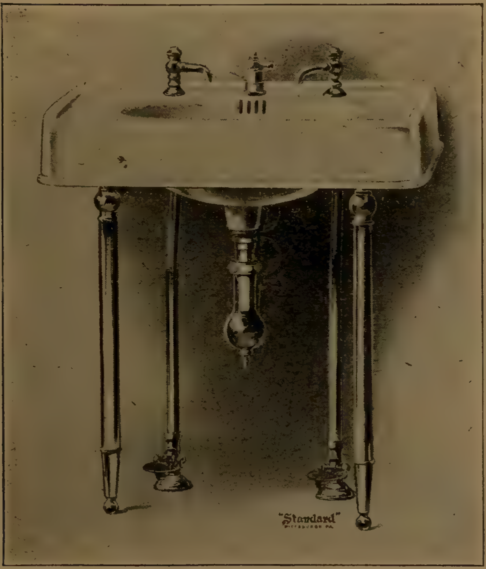


PLATE 1160-N.

Includes Porcelain Enameled Iron Clinic Lavatory (Enameled All Over) with Slab, Apron, Bowl and Overflow all in one piece, Nickel-plated Legs with Wall Supports, Pedal Valve Supply Fittings, Keystone Waste, Regal Trap with Waste and Vent to Wall.

Prices as described.

No. 1, Slab 20 x 24 inches, Bowl 12 x 15 inches	$48.00
No. 2, Slab 20 x 26 inches, Bowl 12 x 15 inches	49.00
No. 3, Slab 22 x 27 inches, Bowl 13 x 17 inches	52.50
No. 4, Slab 22 x 30 inches, Bowl 13½ x 19 inches	55.00
If with Enameled Iron Brackets instead of Nickel-plated Legs, deduct	9.00
If with Nickel-plated Waste Plug, Rubber Stopper, Chain Stay and Chain instead of Keystone Waste, deduct	3.25

HOSPITAL STERILIZING OUTFIT.

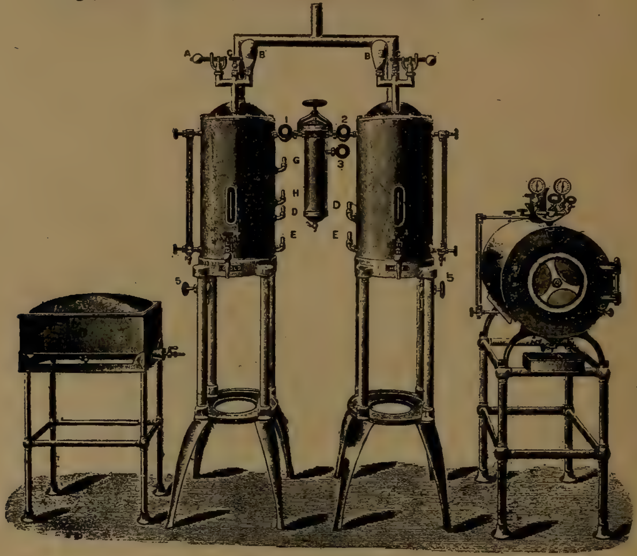


PLATE 1162-N.

One No. 3 Instrument Sterilizer, 9 inches deep, 12 inches wide and 22 inches long, provided with three Perforated Metal Trays and Steam Coils for Heating.

Class A	Class B	Class C	Class D
$65.00	$75.00	$80.00	$100.00

If fitted for Gas Heating in addition to Steam, add.....................................$5.00

One Perfection Water Sterilizer Heated either by Steam under 15 pounds pressure from the Hospital Heating Plant or by Gas, to boil the water for 20 minutes at a temperature of 250 degrees Fahrenheit.

Consists of two Reservoirs, one for Hot Water and the other for Cold; Aseptic Water Filter connected to supply both.

	Class A	Class B	Class C	Class D
No. 1, Capacity 15 gallons, Gas..................	$300.00	$325.00	$350.00	$400.00
No. 2, Capacity 25 gallons, Gas or Steam........	400.00	450.00	500.00	575.00
No. 3, Capacity 50 gallons, Gas or Steam........	600.00	675.00	750.00	850.00
No. 4, Capacity 75 gallons, Gas or Steam........	750.00	825.00	950.00	1050.00
No. 5, Capacity 100 gallons, Gas or Steam........	900.00	1000.00	1100.00	1200.00

For Gas Heating Burners on Nos. 1 and 2, all classes, add.........................$25.00

One Dressing Sterilizer with Automatic Bar Locking and Interlocking Door which is perfectly Air and Steam Tight.

	Class A	Class B	Class C	Class D
No. 1, 10 x 19 inches..............................	$160.00	$175.00	$205.00	$225.00
No. 2, 12 x 20 inches..............................	200.00	225.00	275.00	300.00
No. 3, 14 x 22 inches..............................	250.00	275.00	350.00	375.00
No. 4, 16 x 24 inches..............................	300.00	325.00	425.00	450.00
No. 6, 20 x 28 inches..............................	400.00	425.00	600.00	650.00
No. 7, 24 x 32 inches..............................	600.00	650.00	825.00	875.00

CLASSES AS FOLLOWS:

A—Refers to Sterilizers with Ends of Iron finished with Black Enamel. External Cylinders of Polished Brass; all Fittings of Polished Brass, supported on Stands of Iron, Enameled White.

B—The same as "A," excepting that the Brass Cylinder and Fittings are Heavily Nickel-plated and Polished.

C—The Cast Parts are all of Bronze, highly finished, and the External Sheet is of Mirror-finished Brass.

D—The same as "C," with the exception of the Stand, which is of Polished Brass.

OFFICE STERILIZING OUTFIT.

High Pressure Sterilization at 250 Degrees Fahrenheit.

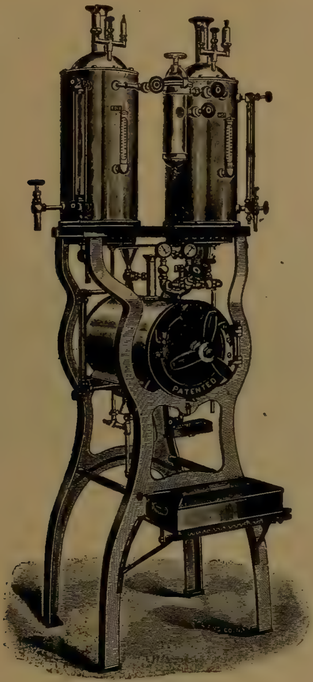


PLATE 1163-N.

No. 1, includes No. 1 Dressing Sterilizer, 10 x 19 inches, two Water Sterilizers (capacity 6 gallons each), and Instrument Sterilizer, 8 inches wide, 15 inches long, 6 inches deep. All complete on Tubular Iron Frame, White Enameled Cylinders and Fittings Nickel-plated, *for Gas*. Each equipped with Separate Burners. Price, complete, as described	$450.00
No. 2 includes Model Dressing Sterilizer, 10 x 19 inches, one 6-gallon Water Sterilizer and one Instrument Sterilizer, 15 inches long, 8 inches wide, 3 inches deep, each equipped with Independent Gas Burners. Price complete, as shown	400.00

Can be furnished with Independent Kerosene Burners at same price.

No. 3 includes same as No. 2, one additional 6-gallon Water Sterilizer. Price as described	475.00

FINISH—Nos. 2 and 3—All Cylinders and Fittings are Nickel-plated and Frame and Stand are White Enamel.

NELSON SLATE LAVATORY.

GOVERNMENT PATTERN.

For Barracks and Factories.

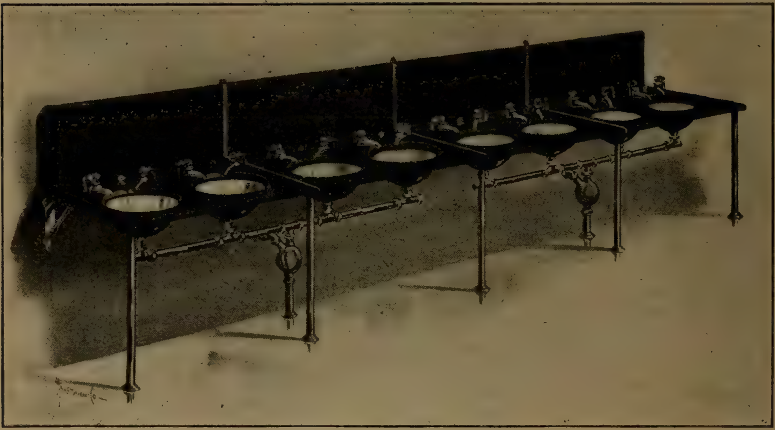


PLATE 1170-N.

Includes Slate Lavatory (U. S. A. Type E-7), 16 feet long, in Sections 48 x 22 x 1½ inches, with 1-inch Backs 14 inches high, Countersunk and with Edges Rounded, Nickel-plated Combination Union Strips, 14 x 17-inch Patent Overflow Oval Vitreous Basins, Nickel-plated Low Pattern Fuller Cocks, Nickel-plated Cast Brass Combination Legs and Brackets, each Section of four Basins with a Nickel-plated 1½-inch Continuous Brass Waste with 2-inch Nickel-plated Brass Trap to Floor with 2-inch Brass Vent to Wall, Nickel-plated Chain Stay and Plug.

Price as described	$190.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON FACTORY WASH SINK.

CAST IRON, PAINTED.

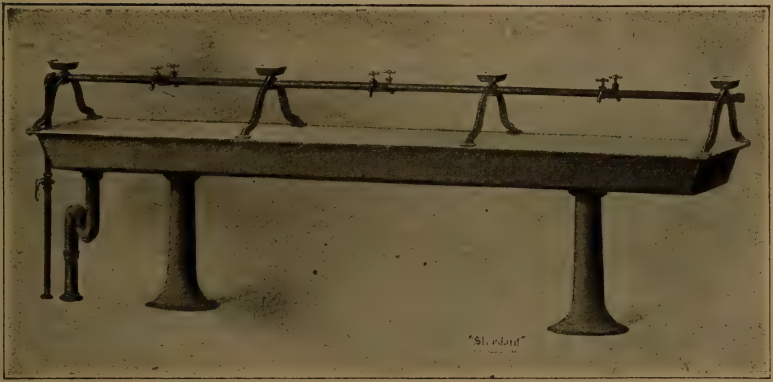


PLATE 1171-N.

Includes Extra Heavy Painted Iron Factory Wash Sink, on Standards fitted with ¾-inch Galvanized Supply Pipe and Painted Supports over Center of Sink, ½-inch Compression Bibbs, Soap Cups with Perforated Bottoms, Standing Overflow. 2-inch Painted Cast Iron S Trap with Brass Trap Screw.

NOTE—Trap can be furnished with Hub Vent, if desired.

Prices as described.

60 x 24 x 6 inches, less Bibbs and Stop	$25.75
72 x 24 x 6 inches, less Bibbs and Stop	29.00
84 x 24 x 6 inches, less Bibbs and Stop	33.25
96 x 24 x 6 inches, less Bibbs and Stop	35.50
108 x 24 x 6 inches, less Bibbs and Stop	38.00
120 x 24 x 6 inches, less Bibbs and Stop	41.00
Add for finished Compression Bibbs, each	1.00
Add for Rough Brass Stop and Supply Pipe from Floor to Sink. each	1.50

NELSON PORCELAIN ENAMELED WASH SINK.

ROLL RIM.

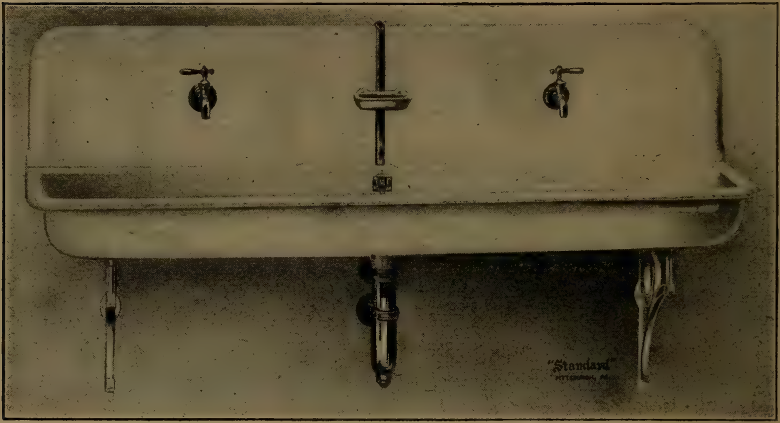


PLATE 1172-N.

Includes Porcelain Enameled Roll Rim Wash Sink, Porcelain Enameled Back with Nickel-plated Union Strip, Overflow Strainer, Waste Plug, Coupling and Rubber Stopper, Soap Dish, Brackets, Nickel-plated Fuller Adjustable Flange Bibbs and P Trap with Waste and Vent to Wall.

DIMENSIONS

Length over Rim, 60 inches; Width over Rim, 18 inches; Depth, 6 inches; Back, 12 inches.

No. 1, as described	$33.50
No. 2, less Bibbs and Trap	27.00

Furnished in Painted or Galvanized Iron, if desired. (Prices upon application.)

NELSON PORCELAIN ENAMELED WASH SINK.

ROLL RIM.

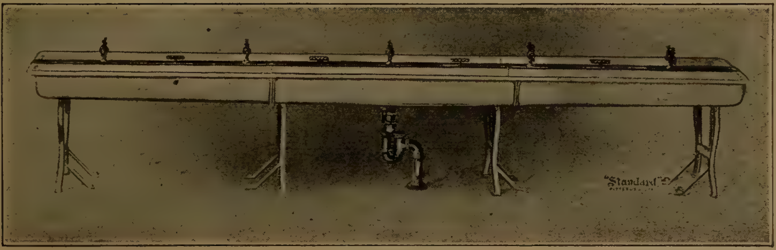


PLATE 1173-N.

Includes Porcelain Enameled Double Sectional Roll Rim Wash Sink on Iron Frame with Braces and Nickel-plated Standing Overflow, Union Strips and Special Pattern Double Faucets, Soap Cups and S Trap with Double Connection.

DIMENSIONS.

Width inside, 14 inches; Width over all, 36 inches.

Length of Sinks .....feet,	5	6	8	10	12	14
Enameled Inside, less Faucets and Trap	$52.00	$62.00	$82.00	$102.00	$120.00	$138.00
Length of Sinks .....feet,	15	16	18	20	22	24
Enameled Inside, less Faucets and Trap	$147.00	$156.00	$174.00	$192.00	$210.00	$228.00

Nickel-plated Post with Fuller Faucets, each........................$ 5.00

Nickel-plated Brass Trap with Double Connections, each........... 12.00

If with Rough Brass Trap instead of Nickel-plated, deduct........... 1.00

Faucets can be fitted and spaced at any distance desired. When ordering specify number wanted.

Can be furnished in longer lengths, also in Painted or Galvanized finishes, if desired. (Prices quoted upon application.)

When ordering specify with or without fittings shown.

NELSON PORCELAIN ENAMELED WASH SINK

ROLL RIM.

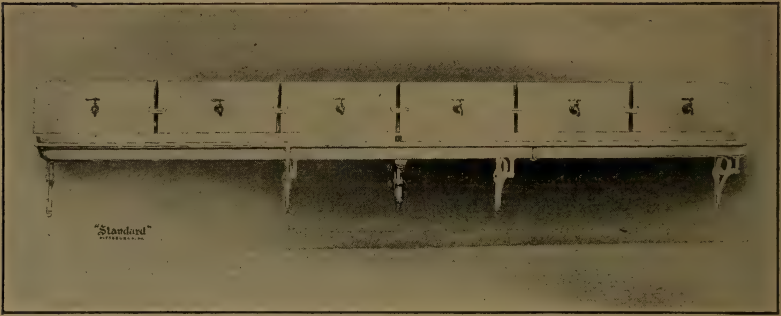


PLATE 1174-N.

Includes Porcelain Enameled Roll Rim Sectional Wash Sink, Porcelain Enameled Back with Union Strips, Iron Brackets, Soap Cups, Nickel-plated Waste Plug and Coupling, Fuller Adjustable Flange Bibbs and Vented P Trap.

DIMENSIONS.

Width inside, 14 inches; Width over Rim, 18 inches; Back, 12 inches.

Length of Sink, ft..	3	4	5	6	8	10	12	14
Price as described, Enameled Inside, less Bibbs and Trap	$24.00	$25.00	$27.00	$32.40	$43.20	$54.00	$64.80	$75.60

Length of Sink, feet,	15	16	18	20	22	24	25
Price as described, Enameled Inside, less Bibbs and Trap	$81.00	$86.40	$97.20	$108.00	$118.80	$129.60	$135.00

Add for Nickel-plated Bibbs shown, each..............................	$1.25
Add for Nickel-plated Vented P Trap shown..........................	5.00

Can be furnished in longer lengths, also in Painted or Galvanized finishes if desired. (Prices quoted upon application.) When ordering specify with or without fittings shown.

NELSON PORCELAIN ENAMELED WASH SINK.

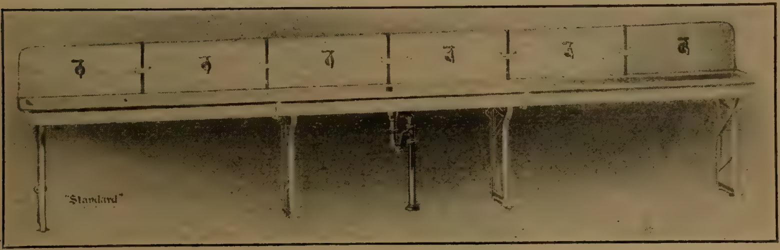


PLATE 1175-N.

Includes Porcelain Enameled Roll Rim Sectional Wash Sink, Porcelain Enameled Back, Iron Brackets to Floor, Soap Cups, Nickel-plated Waste Plug and Coupling, Fuller Adjustable Flange Bibbs and Vented S Trap.

DIMENSIONS.

Width inside, 14 inches; Width over Rim, 18 inches; Back, 12 inches.

Length of Sink ....feet,	3	4	5	6	8
Price as described, Enameled Inside, less Bibbs and Trap.............	$26.00	$27.00	$29.00	$34.40	$45.20
Length of Sink..................feet,	10	12	14	15	16
Price as described, Enameled Inside, less Bibbs and Trap.............	$56.50	$67.80	$78.60	$85.00	$90.40
Length of Sink..................feet,	18	20	22	24	25
Price as described, Enameled Inside, less Bibbs and Trap.............	$101.20	$113.00	$123.80	$135.60	$141.25

Add for Nickel-plated Bibbs shown, each $1.25

Add for Nickel-plated Vented S Trap shown 7.00

Can be furnished in longer lengths, also in Painted or Galvanized finishes, if desired. (Prices quoted upon application.) When ordering, specify with or without fittings shown.

NELSON BATH ROOM MIRRORS.

NICKEL-PLATED BRASS FRAMES, BEST BEVELED EDGE PLATE GLASS.

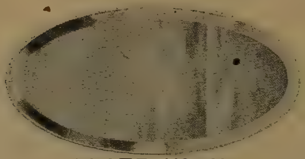


PLATE 1185-N.

16 x 24 inches, each..........$20.00

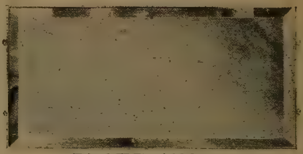


PLATE 1186-N.

18 x 24 inches, each...........$22.00

OVAL NICKEL-PLATED BRASS FRAME.

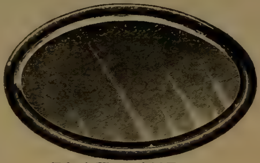


PLATE 1187-N.

18 x 30 inches, each	$20.00
22 x 32 inches, each	25.00

NELSON BATH ROOM MIRROR.

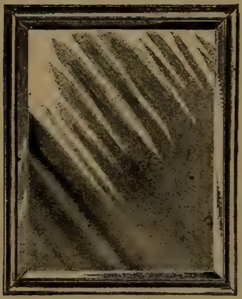


PLATE 1189-N.

Nickel-plated Brass Frame, best Beveled Edge Plate Glass.

18 x 24 inches. each	$15.00
18 x 30 inches, each	18.00
24 x 30 inches, each	22.00

Sizes given are for Glass only. Frame Measures ¾-inch.

NELSON TOILET CABINET FOR BATH ROOM.

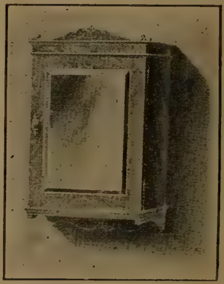


PLATE 1190-N.

Toilet Cabinet with Beveled Edge Mirror and Shelves, Nickel-plated Brass Trimmings.

26 in. high, 16 in. wide, 6 in. deep, front 24x30 inches, Natural or Golden Oak.

Price as described.

No. 1 Cabinet	$10.00
No. 2 Cabinet, for corner, same design	12.00
For White Enamel Finish, add	7.00

NELSON BRASS LAVATORY LEGS.

NICKEL-PLATED.

No. 10.

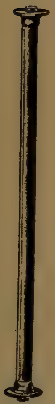


PLATE 1194-N.

No. 30.

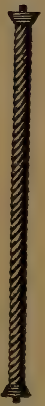


PLATE 1195-N.

No. 31.

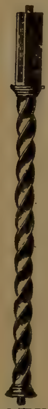


PLATE 1196-N.

No. 80.
(Patented.)

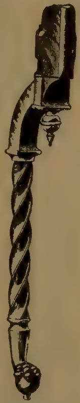


PLATE 1197-N.

No. 85.

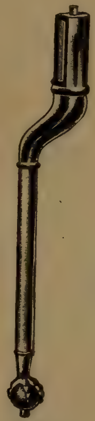


PLATE 1198-N.

No. 86.

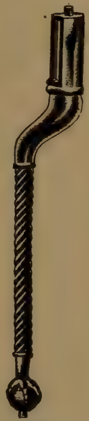


PLATE 1199-N.

No. 10, each	$2.50
No. 30, each	3.00
No. 31, with 5-inch Apron Socket, each	3.50
No. 80, with 5-inch Apron Socket, each	6.00
No. 85, with 5-inch Apron Socket, each	4.00
No. 86, with 5-inch Apron Socket, each	4.50

No. 87.

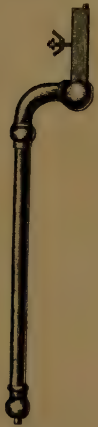


PLATE 1200-N.

No. 88.

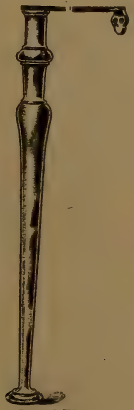


PLATE 1201-N.

No. 89.

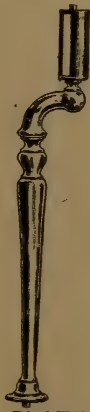


PLATE 1202-N.

No. 90.

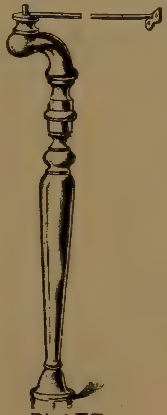


PLATE 1203-N.

No. 87, with 5-inch Apron Socket, each	$ 3.50
No. 88, Cast Brass, each	11.00
No. 89, Cast Brass, 5-inch Apron Socket, each	12.00
No. 90, Cast Brass, with Brace to Wall, each	12.00

NOTE—Claw Foot Pieces or Flanges are interchangeable, and Legs can be specified either way.

LAVATORY BRASS LEGS AND BRACKETS.

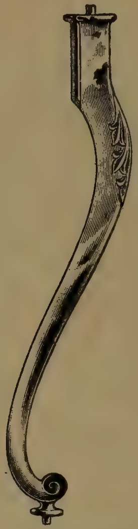


PLATE 1203½-N.

Nickel-plated, each............$10.00

No. 91.

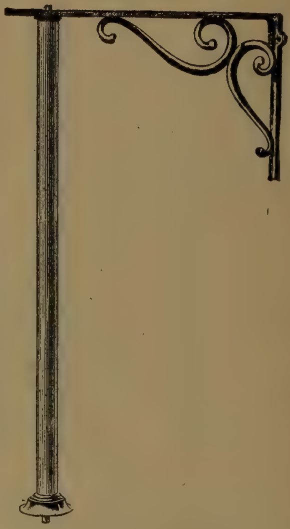


PLATE 1204-N.

Nickel-plated, each............$6.50

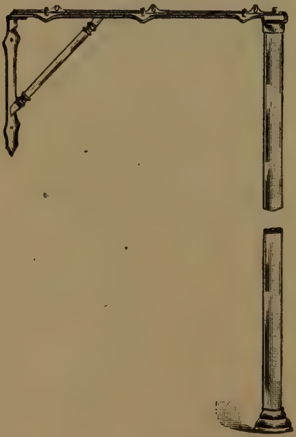


PLATE 1205-N.

Nickel-plated, each $7.50

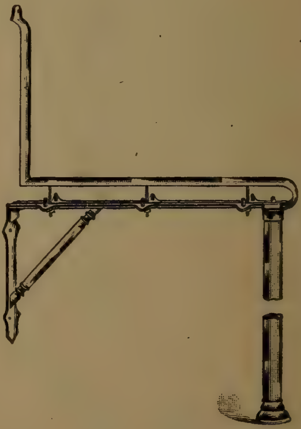


PLATE 1205½-N.

Nickel-plated, each $10.00

NELSON BRASS BRACKETS.

FOR LAVATORIES.

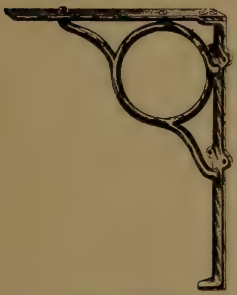


PLATE 1206-N.

Nickel-plated, 20 x 28 inches, per pair $12.00

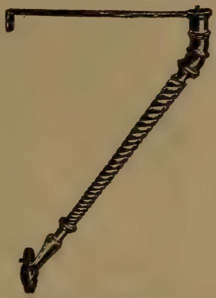


PLATE 1207-N.

Cast Brass, Nickel-plated, 20 x 26 inches, per pair....$15.00

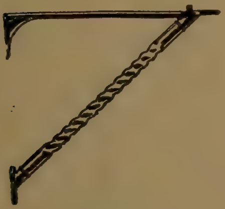


PLATE 1208 N.

Per Pair.

Nickel-plated, 16x18 inches.... $3.00

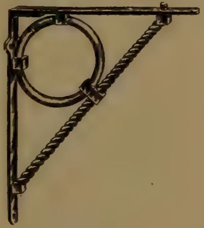


PLATE 1209-N.

Per Pair.

Nickel-plated, 16x18 inches.... $8.00

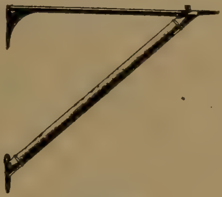


PLATE 1209½-N.

Per Pair.

Nickel-plated, 16 x 18 inches, $3.00

FOR TANKS AND SEATS

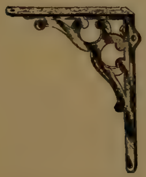


PLATE 1211-N.

Per Pair.

Nickel-plated, 5x7 inches.......$1.20

Nickel-plated, 8x10 inches...... 2.00

Nickel-plated, 9x11 inches...... 3.00

Nickel-plated, 10x12 inches...... 4.00

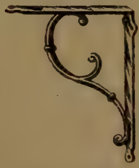


PLATE 1212-N.

Per Pair.

Nickel-plated, 5x7 inches.......$2.00

Nickel-plated, 9x11 inches...... 4.00

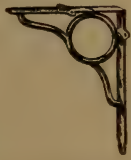


PLATE 1213-N.

Per Pair.

Nickel-plated, 5x7 inches...... $2.00

Nickel-plated, 9x11 inches...... 4.00

Nickel-plated, 10x12 inches..... 5.00

NELSON IRON AND STEEL BRACKETS.

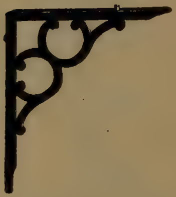


PLATE 1216-N.

	Per Pair.
Japanned, 16 x 18 inches	$0.65
Nickel-plated, 16 x 18 inches	1.00
Japanned, 19 x 21 inches	.75
Nickel-plated, 19 x 21 inches	1.25

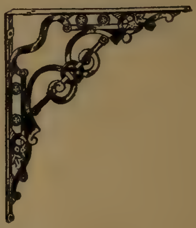


PLATE 1217-N.

	Per Pair.
Japanned, 16 x 18 inches	$0.65
Nickel-plated, 16 x 18 inches	1.25

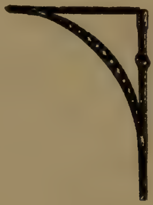


PLATE 1218-N.

	Per Pair.
Japanned, 20 x 28 inches	$1.25
Nickel-plated, 20 x 28 inches	2.00

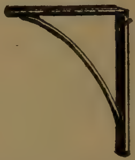


PLATE 1218½-N.

	Per Pair.
Nickel-plated, 7 x 9 inches	$1.25
Nickel-plated, 9 x 11 inches	1.50
Nickel-plated, 10 x 12 inches	1.75

STEEL.

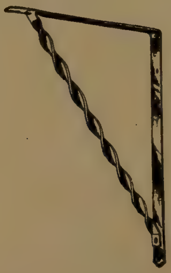


PLATE 1219-N

	Per Pair.
Nickel-plated, 16 x 18 inches	$1.25

STEEL.

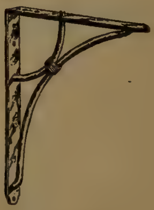


PLATE 1220-N

	Per Pair.
Nickel-plated, 16 x 18 inches	$2.00
Nickel-plated, 20 x 29 inches	4.00

BRASS LAVATORY AND TANK BRACKETS.

APRON WALL BRACKET.

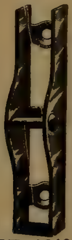


PLATE 1210-N.

	Each.
Nickel-plated, for 5-inch Aprons	$0.75
Nickel-plated, for 8-inch Aprons	.90

LAVATORY BRACKET.

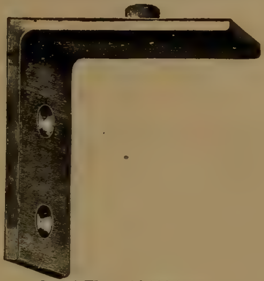


PLATE 1210½-N.

For Supporting Marble Lavatory Slabs.

Rough Brass, each	$0.40
Galvanized Iron, each	.20

CAST BRASS APRON HOLDER.

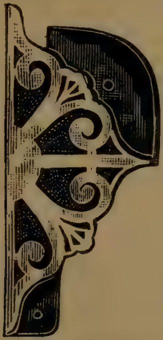


PLATE 1211½-N.

Polished Brass	$0.90
Nickel-plated Brass	1.00

BRASS CLOVER LEAF CISTERN BRACKETS.

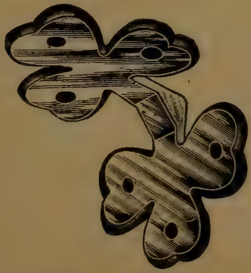


PLATE 1212½-N.

Nickel-plated, per pair $1.00

TANK SUPPORT.

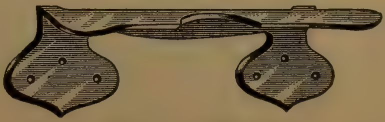


PLATE 1213½-N.

Nickel-plated, each $1.50

NELSON BRASS BATH SUPPLY PIPES.

No. 1, Straight, Rubber Joint.

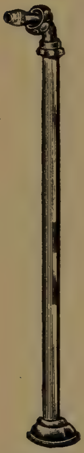


PLATE 1221-N.

No. 2, Offset, Rubber Joint.

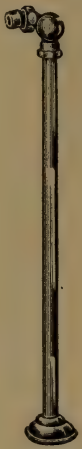


PLATE 1222-N.

No. 3. Straight, Ground Joint.

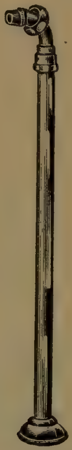


PLATE 1223-N.

No. 4, Offset, Ground Joint.

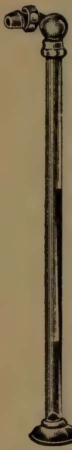


PLATE 1224-N.

No. 4½, Fuller Cock with Supplies.

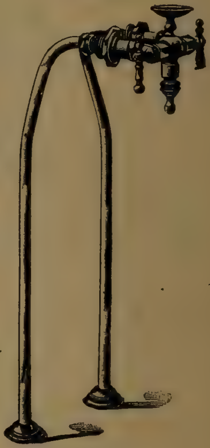


PLATE 1227-N.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 4½ With Supplies.
PLAIN, AS ILLUSTRATED, NICKEL-PLATED					
⅜-inch (I. P. S.), each	$1.30	$1.60	$1.30	$1.60	$ 6.00
½-inch (I. P. S.), each	1.60	1.90	1.60	1 90	6.25
21-32-inch, No. 16 gauge O. D. Tubing, each	1.10	1.40	1.10	1.40	5.25
WITH CROSS-HANDLE VALVE, NICKEL-PLATED					
⅜-inch (I. P. S.), each	2.50	2.80	2.50	2.80	8.00
½-inch (I. P. S.), each	3.00	3.30	3.00	3.30	9.00
21-32-inch, No. 16 gauge O. D. Tubing, each	2.20	2.50	2.20	2.50	7.50
WITH AIR CHAMBER, NICKEL-PLATED					
⅜-inch (I. P. S.), each	2.40	2.70	2.40	2.70	7.75
½-inch (I. P. S.), each	3.40	3.70	3.40	3.70	9.75
21-32-inch, No. 16 gauge O. D. Tubing, each	2.10	2.40	2.10	2.40	7.25
WITH AIR CHAMBER AND CROSS-HANDLE VALVE, NICKEL-PLATED					
⅜-inch (I. P. S.), each	3.30	3.60	3.30	3.60	9.60
½-inch (I. P. S.), each	4.60	4.90	4.60	4.90	12.25
21-32-inch, No. 16 gauge O. D. Tubing, each	3.00	3.30	3.00	3.30	9.00

NELSON BRASS LAVATORY SUPPLY PIPES.

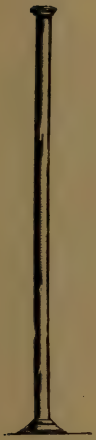


PLATE 1225-N.

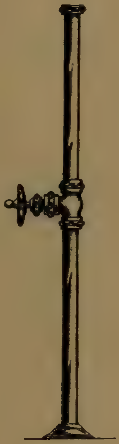


PLATE 1226-N.

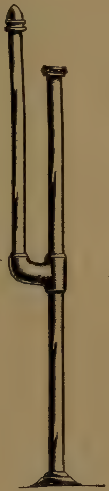


PLATE 1228-N.

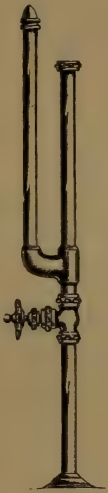


PLATE 1229-N.

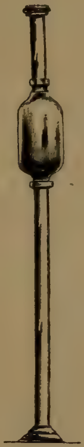


PLATE 1230-N.

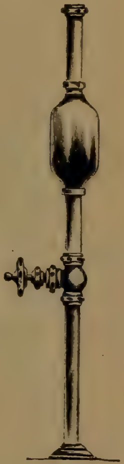


PLATE 1231-N.

Plate Number	1225-N.	1226-N.	1228-N.	1229-N.	1230-N.	1231-N.
Lavatory Supplies, Nickel-plated, each	$1.50	$2.50	$2.50	$3.50	$3.00	$4.00

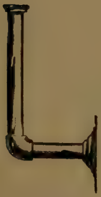


PLATE 1232-N.

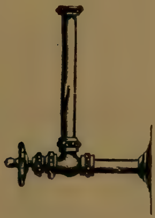


PLATE 1233-N.

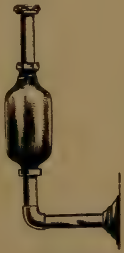


PLATE 1234 N.

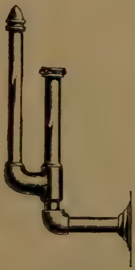


PLATE 1235-N.

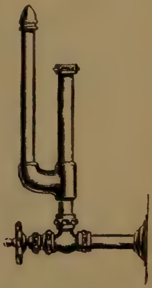


PLATE 1236-N.

Plate Number	1232-N.	1233-N.	1234-N.	1235-N.	1236-N.
Lavatory Supplies, Nickel-plated, each	$1.50	$2.50	$3.00	$2.50	$3.50

Above Supplies with Stops furnished with Lock Stops without extra charge.

NELSON LAVATORY COMBINATION SUPPLY AND WASTE FITTINGS.

ROYAL COMBINATION SUPPLY AND WASTE FITTINGS.

Fuller Valves.

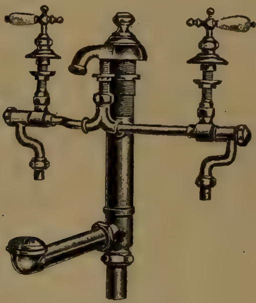


PLATE 1181-N.

Nickel-plated, with Brass Handle Valves, each........	$16.00
Nickel-plated, with Ebony Handle Valves, each........	17.00
Nickel-plated, with China Handle Valves, each........	18.00
Nickel-plated, with Onyx Handle Valves, each........	20.00

ROYAL COMBINATION SUPPLY AND WASTE FITTINGS.

Compression Valves.

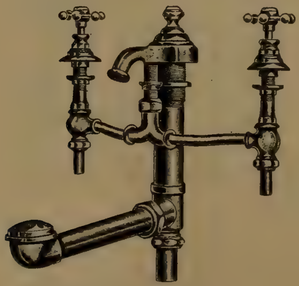


PLATE 1183-N.

Nickel-plated, with Brass Handle Valves, each........	$16.00
For Lettered China Top Handles, add, each	2.00

PRINCESS COMBINATION SUPPLY AND WASTE FITTINGS.

Fuller Valves.

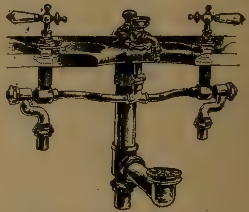


PLATE 1182-N.

Nickel-plated, with Brass Handle Valves, each........	$17.00
Nickel-plated, with Ebony Handle Valves, each........	18.00
Nickel-plated, with China Handle Valves, each........	19.00
Nickel-plated, with Onyx Handle Valves, each........	20.00

PRINCESS COMBINATION SUPPLY AND WASTE FITTINGS.

Compression Valves.

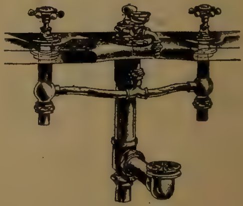


PLATE 1184-N.

Nickel-plated, with Brass Handle Valves, each........	$17.00
For Lettered China Top Handles, add, each	2.00

COMPRESSION LAVATORY STOPS.

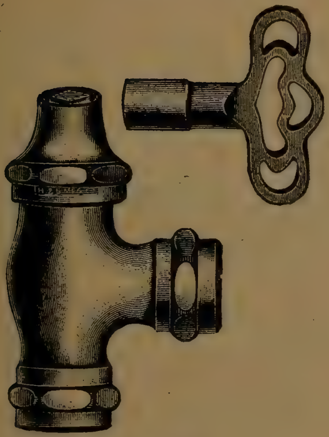


PLATE 1237-N.

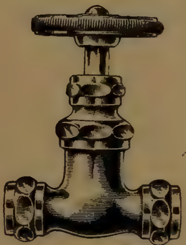


PLATE 1238-N.

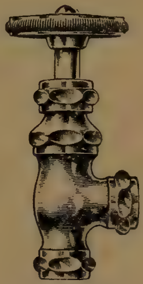


PLATE 1239-N.

STRAIGHT OR ANGLE PATTERN.

Size Iron Pipe ....inch,	⅜	½
Nickel-plated, per dozen....	$21.00	$22.50
Nickel-plated, with Slip Joint one end, per dozen....	24.00	25.50
Nickel-plated, with Slip Joint both ends, per dozen....	27.00	28.50

Loose Key Same List.

JENKINS' DISC LAVATORY STOPS.

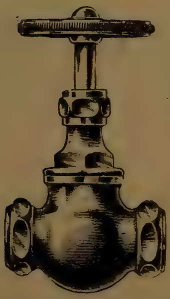


PLATE 1239¼-N.

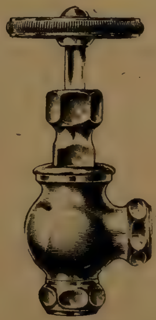


PLATE 1239½-N.

Size ....inches,	⅜	½	¾	1	1¼	1½	2
Nickel-plated, each	$1.00	$1.65	$1.75	$1.85	$2.35	$3.20	$4.50

BRASS EXPANSION JOINT SUPPLY CONNECTIONS.

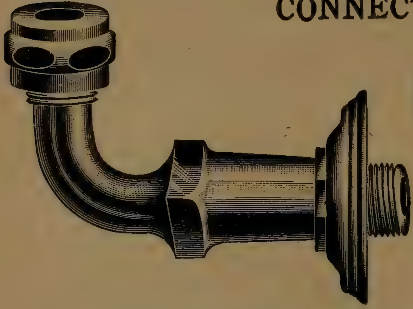


PLATE 1240-N.
ELBOW BASIN CONNECTION, LOOSE FLANGE.

Size ....inch,	⅜x⅜	½x⅜
Rough, per dozen....	$7.80	$ 9.00
N. P., per dozen......	8.60	10.30

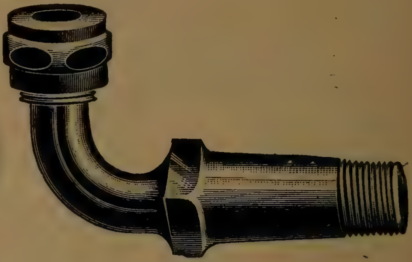


PLATE 1240¼-N.
ELBOW BASIN CONNECTION, S. O. T.

Size ....inch,	⅜x⅜	½x⅜
Rough, per dozen.....	$7.00	$8.00
N. P., per dozen......	8.00	9.00

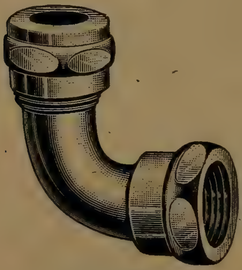


PLATE 1240½-N.
SLIP JOINT ELBOW.

Size ....inch,	⅜x⅜	½x⅜	½x½
Rough, per doz..	$7.80	$ 9.00	$11.25
N. P., per doz...	8.60	10.30	12.00

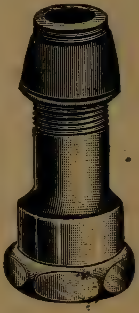


PLATE 1241-N.
BASIN CONNECTION.

Size ....inch,	⅜	½
Rough, per doz........	$4.75	$6.50
Fin. Brass, per doz....	5.50	7.50
N. P., per doz..........	6.50	8.00

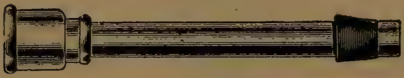


PLATE 1241¼-N.

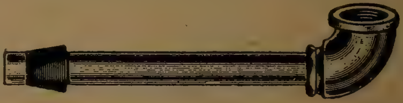


PLATE 1241½-N.

SIMPLEX BASIN CONNECTIONS, TO WALL AND TO FLOOR.

Rough, per dozen, ⅜-inch..	$ 7.50
Finished, per dozen, ⅜-inch..	9.00
N. P., per dozen, ⅜-inch...	10.00

SLIP JOINT FLOOR CONNECTIONS.

Plain.

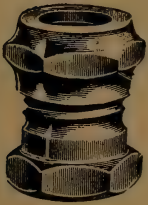


PLATE 1242-N.

With Cast Flange.

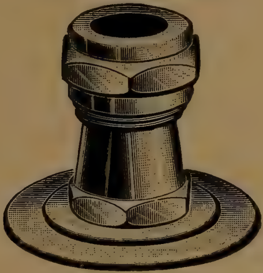


PLATE 1242¼-N.

Iron Pipe Thread.	Slip Joint for O. D. Tubing.	Nickel-plated Plain, Per doz.	Nickel-plated, With Cast Flange, Per doz.
⅜-inch	⅜ inch	$ 6.50	$ 9.50
⅜-inch	½-inch	7.00	10.00
⅜-inch	⅝-inch	7.50	10.50
½-inch	⅜-inch	7.00	10.00
½-inch	½-inch	7.00	10.00
½-inch	⅝-inch	8.25	11.25
½-inch	¾-inch	8.25	11.25
¾-inch	¾-inch	8.50	11.50
1-inch	1-inch	13.00	16.00
1¼-inch	1¼-inch	18.00	21.00
1½-inch	1¼-inch	25.00	28.00
1½-inch	1½-inch	25.00	28.00
2-inch	2-inch	37.00	40.00

BRASS SLIP JOINTS.

Brass Nut, Iron Nipple.

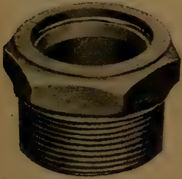


PLATE 1242½-N.

PLATE 1242½-N.

	Brass, Per doz.	N. P., Per doz.
Size Hole in Nut, 1¼-inch, Nipple, 1¼-inch Iron Pipe............	$ 6.70	$ 8.00
Size Hole in Nut, 1¼-inch, Nipple, 1½-inch Iron Pipe............	10.00	11.50
Size Hole in Nut, 1½-inch, Nipple, 1½-inch Iron Pipe............	10.00	11.50

This Fitting is intended for connecting Nickel-plated Tubing to Iron Pipe Fittings.

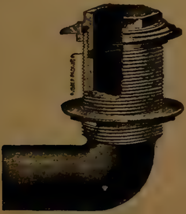


PLATE 1242¾-N.

CONCEALED JAMB NUTS.

Prices with Bent or Straight Tail Pieces.

For O. D. Tubing, inches	1	1¼	1½	2
Nickel plated, each..	$1.35	$1.80	$2.00	$3.25
For I. P. S. Tubing, inches	1	1¼	1½	2
Nickel-plated, each...	$1.80	$2.25	$3.25	....

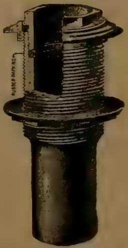


PLATE 1243-N.

BRASS CONTINUOUS WASTES.

FOR LAVATORIES.

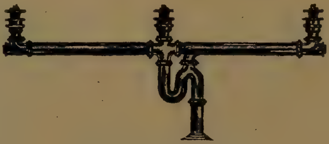


PLATE 1243¼-N.

Size, inches,	1¼	1½
Nickel-plated 3-Part Continuous Waste with Trap and Plugs, ea.	$12.60	$15.60
Nickel-plated 5-Part Continuous Waste with Trap and Plugs, ea.	18.60	22.80
If with 1½-inch Trap on 1¼-inch Waste, add	$ 1.20	
If with 2 -inch Trap on 1½-inch Waste, add	7.65	
If without Basin Plugs, deduct, each	.50	

NOTE—Unless otherwise ordered, 3 and 5-Bowl Center Outlet Wastes will be made with Cross Connection in Center.

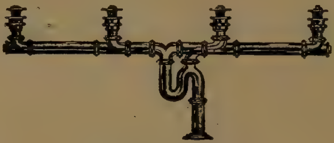


PLATE 1243½-N.

Size, inches,	1¼	1½
Nickel-plated 2-Part Continuous Waste with Trap and Plugs, ea.	$10.65	$13.20
Nickel-plated 4-Part Continuous Waste with Trap and Plugs, ea.	16.50	20.40
Nickel-plated 6-Part Continuous Waste with Trap and Plugs, ea.	22.50	27.60
If with 1½-inch Trap on 1¼-inch Waste, add	$ 1.20	
If with 2 -inch Trap on 1½-inch Waste, add	7.65	
If without Basin Plugs, deduct, each	.50	

NOTE—Unless otherwise ordered, 2, 4 and 6-Bowl Center Outlet Wastes will be made with T. Y. Connection in Center.

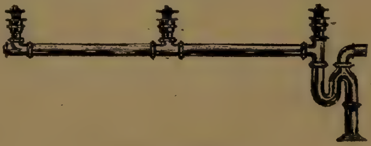


PLATE 1243¾-N.

Size, inches,	1¼	1½
Nickel-plated 2-Part Continuous Waste with Trap and Plugs, ea.	$ 9.00	$11.25
Nickel-plated 3-Part Continuous Waste with Trap and Plugs, ea.	12.00	15.00
Nickel-plated 4-Part Continuous Waste with Trap and Plugs, ea.	15.00	18.50
Nickel-plated 5-Part Continuous Waste with Trap and Plugs, ea.	18.00	22.00
Nickel-plated 6-Part Continuous Waste with Trap and Plugs, ea.	21.00	25.75
If with 1½-inch Trap on 1¼-inch Waste, add	$ 1.20	
If with 2 -inch Trap on 1½-inch Waste, add	7.65	
If without Basin Plugs, deduct, each	.50	

BRASS CONTINUOUS WASTES.

FOR LAUNDRY TUBS.

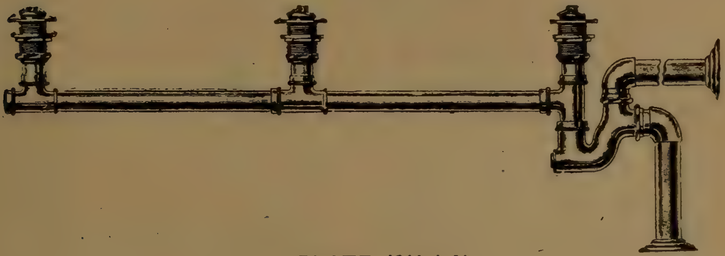


PLATE 1244¼-N.

1½-inch Nickel-plated 2-Part Continuous Waste with Trap and Plugs,	$13.00
1½-inch Nickel-plated 3-Part Continuous Waste with Trap and Plugs,	18.00
1½-inch Nickel-plated 4-Part Continuous Waste with Trap and Plugs,	23.00
If with 2-inch Trap, add..	7.65

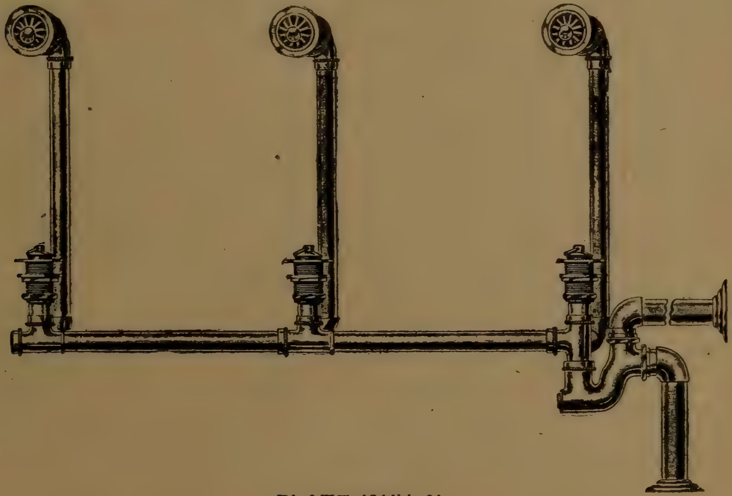


PLATE 1244½-N.

1½-inch Nickel-plated 2-Part Continuous Waste with Overflows, Plugs and Trap	$18.00
1½-inch Nickel-plated 3-Part Continuous Waste with Overflows, Plugs and Trap	25.00
1½-inch Nickel-plated 4-Part Continuous Waste with Overflows, Plugs and Trap	32.00
If with 2-inch Trap, add..	7.65

BRASS FINE THREAD FITTINGS.

NICKEL-PLATED.

Plain Elbow.

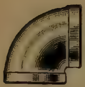


PLATE 2251-N.

1¼x1¼ inch	$0.38
1½x1½ inch	.52
2x2 inch	.90

Reducing Elbow.

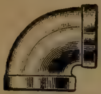


PLATE 2253-N.

1½x1¼ inch	$0.56
2x1½ inch	1.10

Male and Female Elbow.

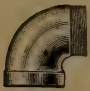


PLATE 2255-N.

1¼x1¼ inch	$0.38
1½x1½ inch	.60
2x2 inch	.90

Slip Elbow.

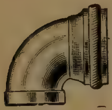


PLATE 2257-N.

1¼x1¼ inch	$0.52
1½x1½ inch	.68
2x2 inch	1.30
1½x1¼ inch	.80
2x1½ inch	1.60

Union Elbow.

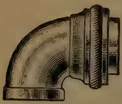


PLATE 2259-N.

1¼x1¼ inch	$0.72
1½x1½ inch	.92
2x2 inch	1.40
1½x1¼ inch	.98
2x1½ inch	1.50

Male and Slip Elbow.

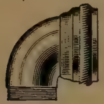


PLATE 2261-N.

1¼x1¼ inch	$0.54
1½x1½ inch	.70
2x2 inch	1.30

Male and Union Elbow.

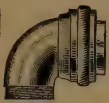


PLATE 2263-N.

1¼x1¼ inch	$0.74
1½x1½ inch	.94
2x2 inch	1.50

Reducing Slip Elbow.

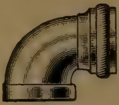


PLATE 2252-N.

1½x1¼ inch	$0.80
2x1½ inch	1.60

45° Elbow.

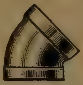


PLATE 2254-N.

1¼x1¼ inch	$0.38
1½x1½ inch	.52
2x2 inch	.90

45° Slip Elbow.

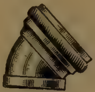


PLATE 2256-N.

1¼x1¼ inch	$0.64
1½x1½ inch	.72
2x2 inch	1.30

45° Union Elbow.

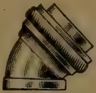


PLATE 2258-N.

1¼x1¼ inch	$0.84
1½x1½ inch	.92
2x2 inch	1.50
1½x1¼ inch	1.20
2x1½ inch	2.00

45° Reducing Slip Elbow.

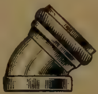


PLATE 2260-N.

1½x1¼ inch	$0.80
2x1½ inch	1.60

Tee Y.

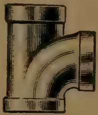


PLATE 2262-N.

1¼x1¼ inch	$0.60
1½x1½ inch	.76
2x2 inch	1.30

Reducing Tee Y.

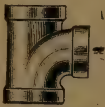


PLATE 2264 N.

1½x1¼ inch	$0.90
2x1½ inch	1.36

All Threads are Standard, 27 to the inch, and all Coupling Nuts are Standard Iron Pipe Gauge, making the entire line of Fittings Interchangeable.

BRASS FINE THREAD FITTINGS.

NICKEL-PLATED.

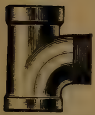


PLATE 2265-N.

Tee Y Male Branch.

1¼x1¼ inch	$0.60
1½x1½ inch	.76

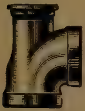


PLATE 2267-N.

Tee Y Reducing with P. O. Ring.

1¼x1¼ inch	$1.00
1½x1½ inch	1.24

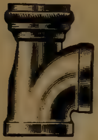


PLATE 2269-N.

Tee Y Reducing Inlet Slip.

2x1½x2 inch	$2.20
2x1½x1½ inch	2.20
1½x1¼x1¼ inch	1.00
1½x1¼x1½ inch	1.10

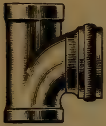


PLATE 2271-N.

Tee Y Single Slip.

1¼x1¼ inch	$0.74
1½x1½ inch	.90
2x2 inch	1.80

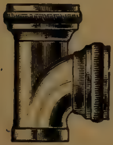


PLATE 2273-N.

Tee Y Double Slip.

1¼x1¼ inch	$0.84
1½x1½ inch	1.00
2x2 inch	2.50

Tee Y Reducing with Single Slip.

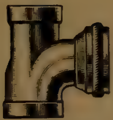


PLATE 2275-N.

1½x1¼ inch	$1.00
2x1½ inch	2.00
2x1½x1½ inch	2.30
1½x1¼x1¼ inch	1.10
1½x1½x1¼ inch	1.10

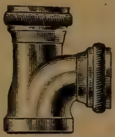


PLATE 2266-N.

Tee Y Reducing with Double Slip.

1½x1¼ inch	$1.30
2x1½ inch	2.50
2x1½x1½ inch	2.50
1½x1¼x1¼ inch	1.36

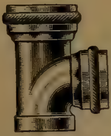


PLATE 2268-N.

Tee Y Slip and Reducing Slip.

1½x1¼ inch	$1.44
2x1½ inch	2.20
2x1½x1½ inch	2.20
1½x1¼x1¼ inch	1.30
1½x1½x1¼ inch	1.30

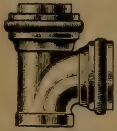


PLATE 2270-N.

Tee Y Union and Slip.

1¼x1¼ inch	$1.04
1½x1½ inch	1.30
2x2 inch	2.40

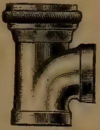


PLATE 2272-N.

Tee Y Slip without Elbow.

1¼x1¼ inch	$0.74
1½x1½ inch	.90

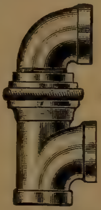


PLATE 2274-N.

Combined Tee Y and Elbow Bent Fitting.

1¼x1¼ inch	$1.38
1½x1½ inch	1.64

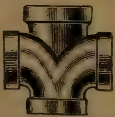


PLATE 2276-N.

Double Tee Y.

1¼x1¼ inch	$0.98
1½x1½ inch	1.32
2x2 inch	1.90

All Threads are Standard, 27 to the inch, and all Coupling Nuts are Standard Iron Pipe Gauge, making the entire line of Fittings Interchangeable.

BRASS FINE THREAD FITTINGS.

NICKEL-PLATED.

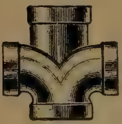


PLATE 2277-N.

Reducing Double Tee Y.

1½x1¼ inch	$1.40
2x1½ inch	2.00

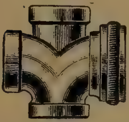


PLATE 2279-N.

Double Tee Y Single Slip.

1¼x1¼ inch	$1.30
1½x1½ inch	1.68
2x2 inch	2.44

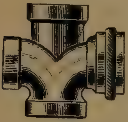


PLATE 2282-N.

Double Tee Y Reducing Single Slip.

1½x1¼ inch	$1.80
2x1½ inch	2.50

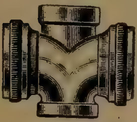


PLATE 2284-N.

Double Tee Y Double Slip.

1¼x1¼ inch	$1.64
1½x1½ inch	2.10
2x2 inch	3.00

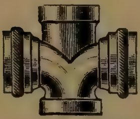


PLATE 2287-N.

Double Tee Y Reducing Double Slip.

1½x1¼ inch	$2.20

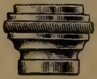


PLATE 2289-N.

Reducing Union Coupling.

1½x1¼ inch	$0.96
2x1½ inch	1.36

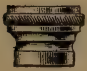


PLATE 2291-N.

Slip Coupling.

1¼x1¼ inch	$0.44
1½x1½ inch	.52
2x2 inch	1.00

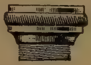


PLATE 2278-N.

Male and Slip Coupling.

1¼x1¼ inch	$0.50
1½x1½ inch	.70
2x2 inch	1.10

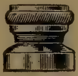


PLATE 2280-N.

P. O. Slip Coupling.

1¼x1¼ inch	$0.50
1½x1½ inch	.60

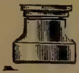


PLATE 2281-N.

Reducing Coupling With P. O. Ring.

1¼x1¼ inch	$0.46
1½x1½ inch	.56

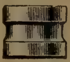


PLATE 2283-N.

Coupling.

1¼x1¼ inch	$0.28
1½x1½ inch	.30
2x2 inch	.40

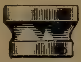


PLATE 2285-N.

Reducing Coupling.

1½x1¼ inch	$0.40
2x1½ inch	.60

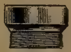


PLATE 2286-N.

Male and Female Coupling.

1¼x1¼ inch	$0.30
1½x1½ inch	.36
2x2 inch	.50

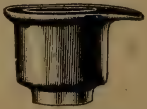


PLATE 2288-N.

Urinal Fitting.

1¼x1¼ inch	$0.50
1½x1½ inch	.50

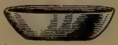


PLATE 2290-N.

Sink Fitting.

1¼x1¼ inch	$0.30
1½x1½ inch	.30

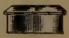


PLATE 2292-N.

Union Seat.

1¼x1¼ inch	$0.20
1½x1½ inch	.30

All Fittings are Standard, 27 to the inch, and all Coupling Nuts are Standard Iron Pipe Gauge, making the entire line of Fittings Interchangeable.

NELSON BRASS TRAPS.

FOR LAVATORIES.

Full S Trap to use with Royal Waste.

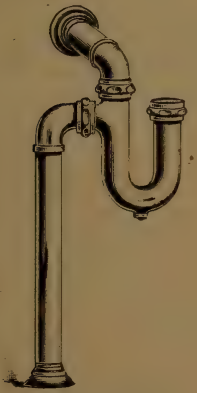


PLATE 1245-N.

1¼-inch, Nickel-plated, each....$3.50
1½-inch, Nickel-plated, each.... 4.50

Full S Trap with P. O. Plug and Rubber Stopper.

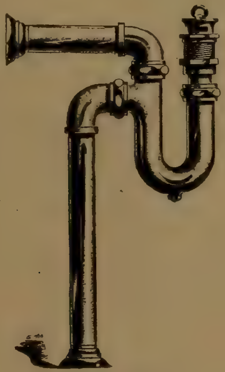


PLATE 1247-N.

1¼-inch, Nickel-plated, each....$4.00
1½-inch, Nickel-plated, each.... 5.00

Half S Trap to use with Royal Waste.

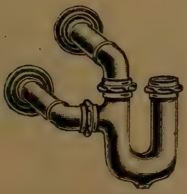


PLATE 1244-N.

1¼-inch, Nickel-plated, each....$3.50
1½-inch, Nickel-plated, each.... 4.50

Half S Trap with P. O. Plug and Rubber Stopper.

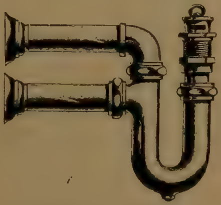


PLATE 1246-N.

1¼-inch, Nickel-plated, each....$4.00
1½-inch, Nickel-plated, each.... 5.00

Any of above Traps WITHOUT VENT, deduct.....................$0.50

NELSON BRASS TRAPS.

Plain Canteen Trap.

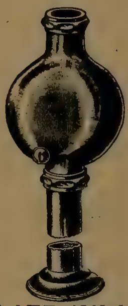


PLATE 1248-N.

Nickel-plated

1¼-inch, each. . $ 5.00
1½-inch, each. . 6.00
2-inch, each. . . . 10.00

Vented Canteen Trap.

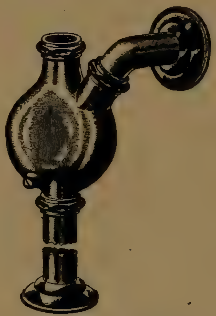


PLATE 1249-N.

Nickel-plated·

1¼-inch, each. . $ 6.00
1½-inch, each. . 7.00
2-inch, each. . . . 11.00

Regal Trap.

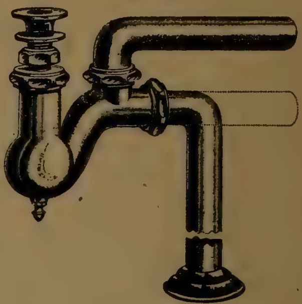


PLATE 1250 N.

Nickel-plated.

1½-inch, each. $10.00

BATH TRAPS.

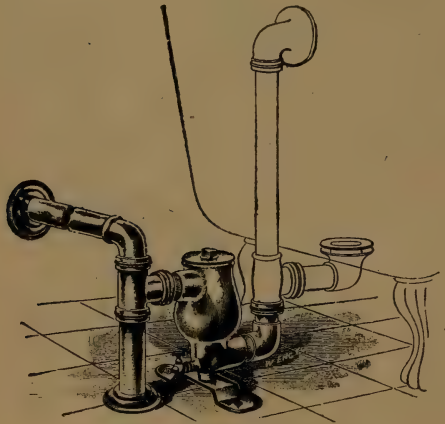


PLATE 1250¼-N.
(Government Pattern).

1½-inch, Nickel-plated, each. . $10.00
1½-inch, Nickel-plated, Connected Waste, each. 3.00

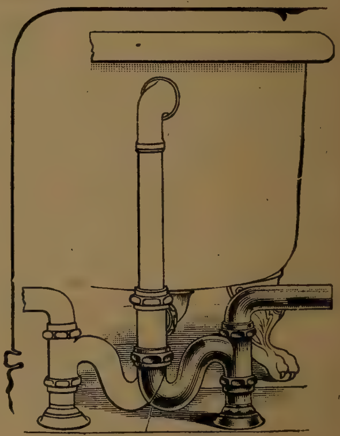


PLATE 1250½-N.

1½-inch, Nickel-plated, each. . . $5.00

2-inch, Nickel-plated Trap, each. $15.00
2-inch, Nickel-plated Connected Waste and Overflow, with Clean-out Top, each 6.00

UNIVERSAL BRASS TRAPS.

FOR LAVATORIES.

Full S.

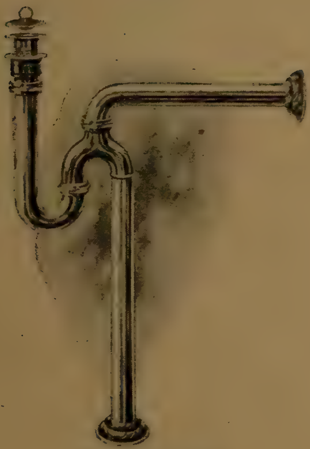


PLATE 1251-N.

1¼-inch, Nickel-plated, each....	$4.00
2-inch, Nickel-plated, each.....	5.00

Full S.

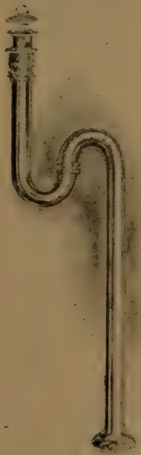


PLATE 1251½-N.

1¼-inch, Nickel-plated, each....	$3.50
1½-inch, Nickel-plated, each....	4.50

Half S.

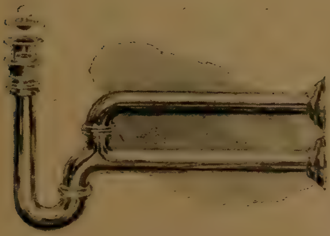


PLATE 1252-N.

1¼-inch, Nickel-plated, each....	$4.00
1½-inch, Nickel-plated, each....	5.00

Half S.

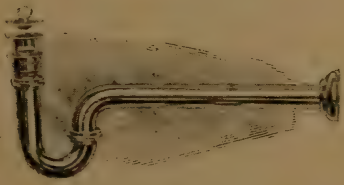


PLATE 1252½-N.

1¼-inch, Nickel-plated, each....	$3.50
1½-inch, Nickel-plated, each....	4.50

If without Patent Overflow, Plug and Rubber Stopper, deduct........ $1.00

IDEAL CENTRIFUGAL TRAPS.

ADJUSTABLE WITH SLIP JOINT.

S.

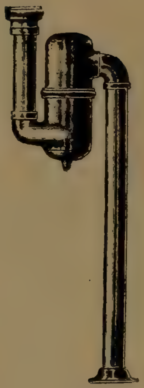


PLATE 1259-N.

1¼-inch, Nickel-plated, each...	$ 6.00
1½-inch, Nickel-plated, each...	8.00
2-inch, Nickel-plated, each.....	12.50

S.

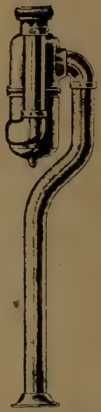


PLATE 1259½-N.

1¼-inch, Nickel-plated, each...	$ 6.15
1½-inch, Nickel-plated, each...	8.20
2-inch, Nickel-plated, each.....	13.00

Add for Patent Overflow Plug.. $0.50

½ S.

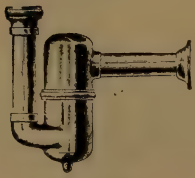


PLATE 1260-N.

1¼-inch, Nickel-plated, each...	$ 5.20
1½-inch, Nickel-plated, each...	7.00
2-inch, Nickel-plated, each.....	11.00

½ S.

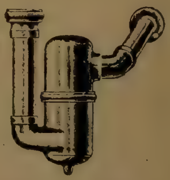


PLATE 1260½-N.

1¼-inch, Nickel-plated, each...	$ 5.60
1½-inch, Nickel-plated, each...	7.55
2-inch, Nickel-plated, each.....	11.75

Add for Patent Overflow Plug.. $0.50

Unless otherwise specified, will be furnished with Slip Joint and P. O. Plug.

IDEAL CENTRIFUGAL TRAPS.

ADJUSTABLE WITH SLIP JOINT.

S.

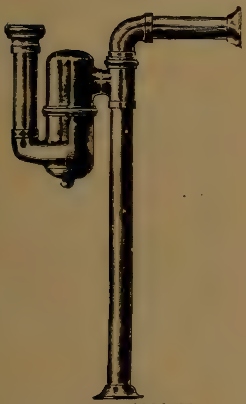


PLATE 1261-N.

S.

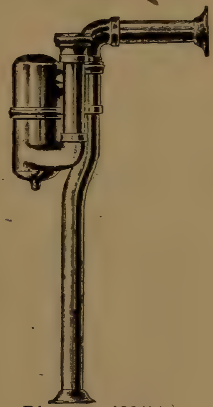


PLATE 1261½-N.

1¼-inch, Nickel-plated, each...	$ 7.50	1¼-inch, Nickel-plated, each...	$ 7.60
1½-inch, Nickel-plated, each...	9.75	1½-inch, Nickel-plated, each...	9.95
2-inch, Nickel-plated, each.....	15.25	2-inch, Nickel-plated, each.....	15.75

Add for Patent Overflow Plug.. $0.50

½ S.

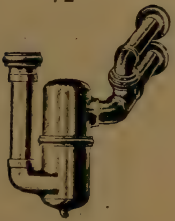


PLATE 1262-N.

½ S.

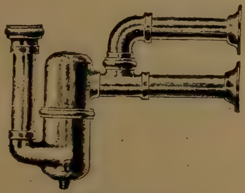


PLATE 1262½-N.

1¼-inch, Nickel-plated, each...	$ 7.55	1¼-inch, Nickel-plated, each...	$ 7.15
1½-inch, Nickel-plated, each...	9.90	1½-inch, Nickel-plated, each...	9.40
2-inch, Nickel-plated, each.....	15.50	2-inch, Nickel-plated, each.....	14.75

Add for Patent Overflow Plug.. $0.50

Unless otherwise specified, will be furnished with Slip Joint and P. O. Plug.

NELSON BRASS BASIN WASTES.

For No Overflow Basin.

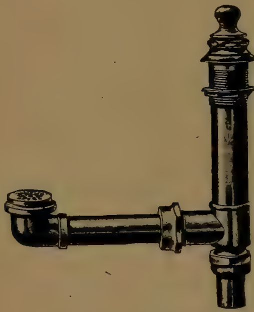


PLATE 1253-N.

Rough body, Nickel-plated Top and Strainer, each....$4.00
Polished and Nickel-plated All Over, each 5.00

Straight Basin Waste to Floor.

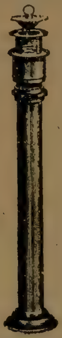


PLATE 1254-N.

Polished and Nickel-plated All Over, complete, with Plug and Rubber Stopper, each....$5.00

Combined Trap and Waste.

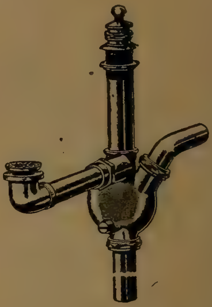


PLATE 1255-N.

Nickel-plated, with Extension to Floor and Wall, each..$10.00

BENNOR BRASS BATH TUB TRAPS.

Sectional View.

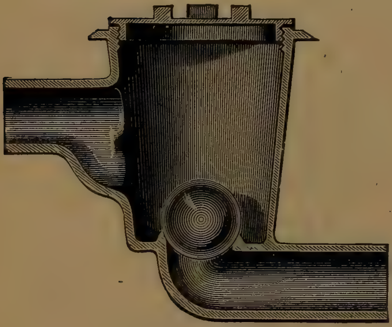


PLATE 1255¼-N.

Size .... inches,	1¼	1½
Each	$2.85	$3.20

For Cap with Wide Flange, Finished and Nickel-plated, add.. 1.00

Vented.

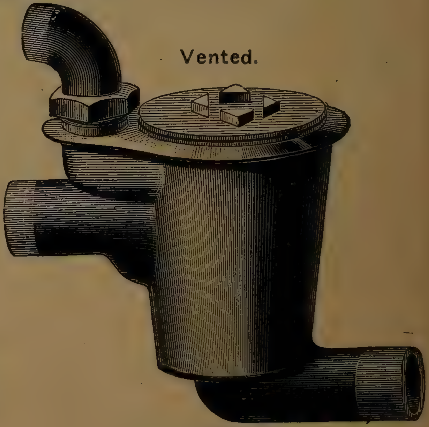


PLATE 1255½-N.

Size .... inches,	1¼	1½
Each	$2.85	$3.20

For Nickel-plated Cap and Coupling, add.................$1.50

NELSON ROYAL BATH TRIMMINGS.

BATH WASTE FOR ROLL RIM TUBS.

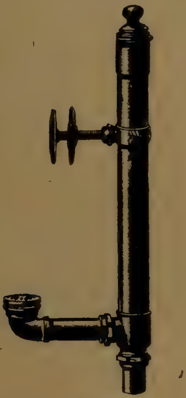


PLATE 1263-N.

Nickel-plated, each.............$9.00

CONNECTED WASTE AND OVERFLOW.

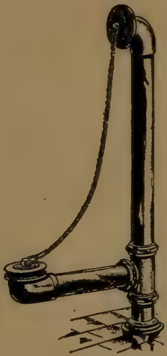


PLATE 1263½-N.

Rough, Nickel-plated, each.....$3.00
Polished, Nickel-plated, each.... 5.00

COMBINATION LOW BELL FITTINGS.

COMPRESSION VALVES.

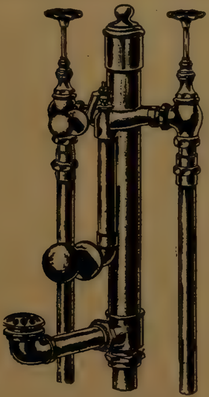


PLATE 1264-N.

Nickel-plated, each............$25.00

PATENT FULLER VALVES.

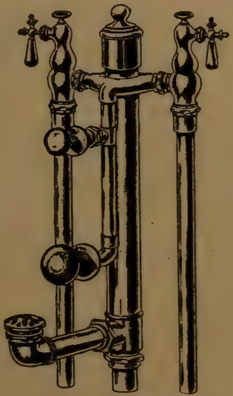


PLATE 1264½-N.

Nickel-plated, each...........$27.50

PEDAL LAVATORY FIXTURES.

FOR HOSPITAL LAVATORIES AND SINKS.

Exposed Pedal Valves.

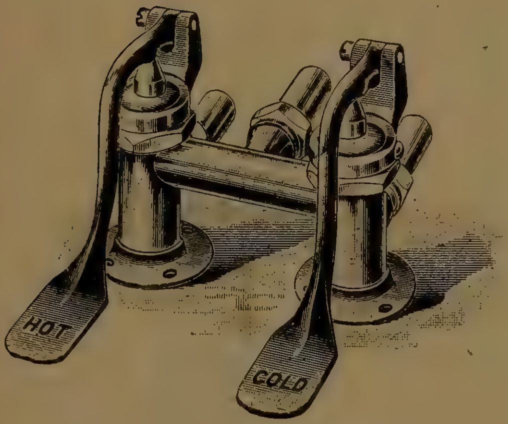


PLATE 1256-N.

Nickel-plated Brass, Exposed Valves, each.................. $12.00

Pedal Supply and Waste.

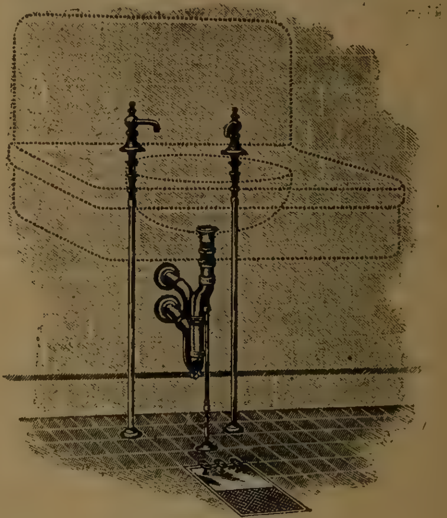


PLATE 1257-N.

Includes Nickel-plated Pedal Control Valves, Supply Pipes (I. P. size), Spouts, Vented S Trap with Pedal Controlled Lifting Plug and Connecting Rod.

Price as described........... $30.00

Furnished with Exposed Pattern Pedal Valve at same price.

Pedal Lavatory Valves.

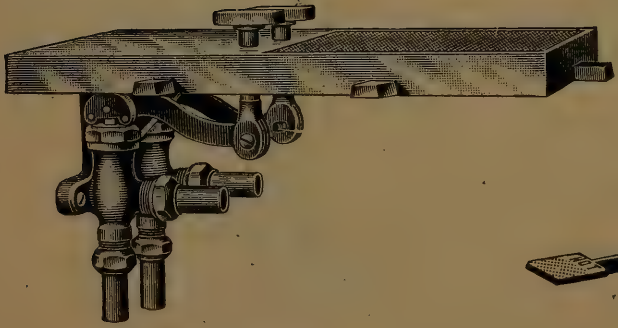


PLATE 1258-N.

Nickel-plated, Concealed Valves, each.............. $25.00

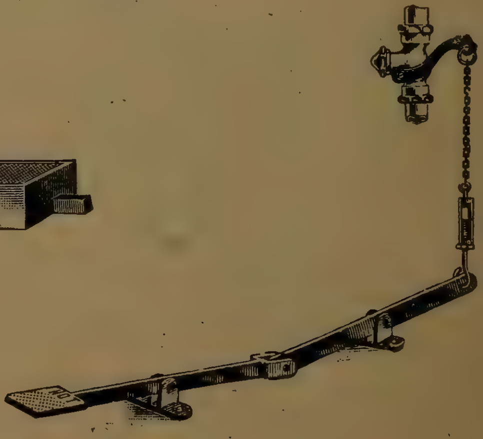


PLATE 1258½-N.

Nickel-plated, Self-closing Valve, with Pedal, complete, each $8.00

NELSON MARBLE DRINKING FOUNTAINS.

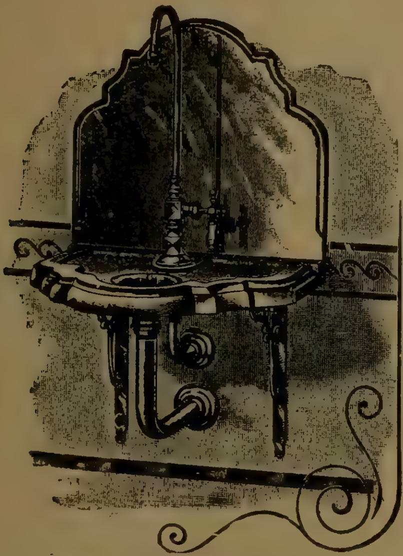


PLATE 1265-N.

Includes 1¼-inch Italian or Tennessee Deeply Countersunk Slab, 14 x 14 inches, with 14-inch Back, Nickel-plated No. 2 Fuller Faucet with Bent Supply Pipe to Wall, Nickel-plated Brass Brackets and Nickel-plated Brass Drip Cup with Waste Pipe to Wall.
Price, as described............$20.00

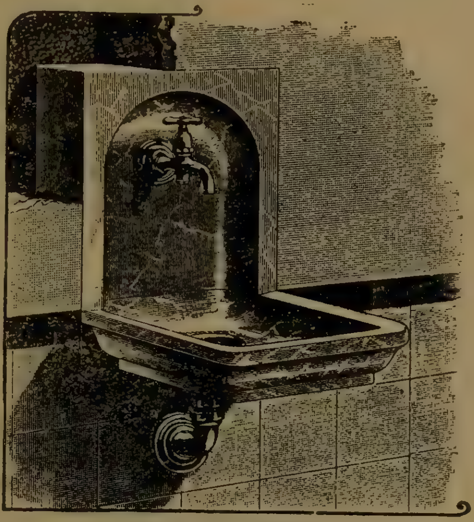


PLATE 1266-N.

Includes Italian or Tennessee Marble Slab, Nickel-plated Brass Self-closing Faucet, Nickel-plated Brass Drip Cup with Nickel-plated Waste Extension to Wall.
Price, as described............$25.00

DIMENSIONS.

Vertical Slab, 12 x 12 inches, 3 inches thick; Horizontal Slab, 12 x 12 inches, 3 inches thick.

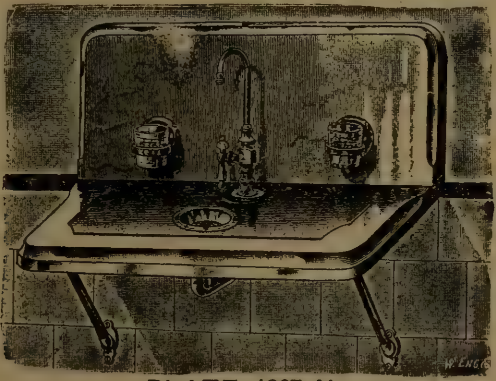


PLATE 1267-N.

Includes 1¼-inch Italian or Tennessee Marble Deeply Countersunk Slab, 14 x 18 inches, with 14-inch Back, Nickel-plated No. 2 Fuller Faucet with Bent Supply Pipe to Wall, Nickel-plated Brass Brackets, Nickel-plated Brass Drip Cup with Waste Pipe to Wall and 2 Nickel-plated Brass Glass Holders.
Price as described..$20.00

NOTE—Above Drinking Fountains can also be furnished in any kind of Imported Marble or Onyx as desired.

NELSON ROYAL PORCELAIN RECESS DRINKING FOUNTAINS.

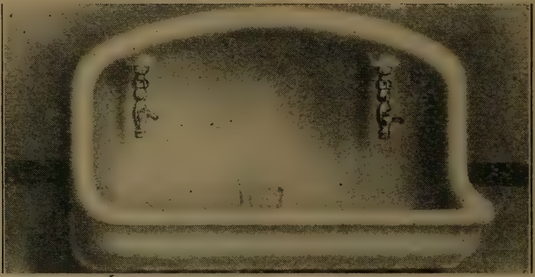


PLATE 1268-N.

Includes Royal Porcelain Double Recess Drinking Fountain with two Nickel-plated Self-closing Faucets, Brass Outlet Strainer with Coupling and 1½-inch Vented Rough Brass Trap.

DIMENSIONS.

Length, 34 inches; Height, 19 inches; Depth (behind Wall), 6 inches; Projection of Lip, 5 inches.

Price as described	$60.00
For Tennessee Marble Wall Slab, 54 inches high, 48 inches wide, add..	18.00

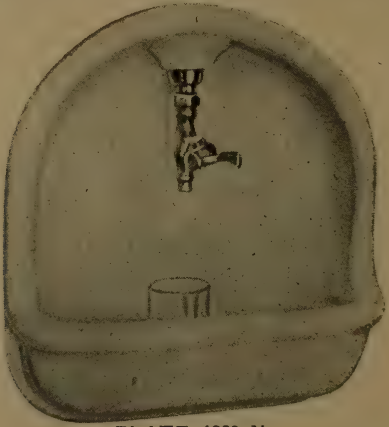


PLATE 1269-N.

Includes Royal Porcelain Single Recess Drinking Fountain, with Nickel-plated Self-closing Faucet, Brass Outlet Strainer with Coupling and 1¼-inch Vented Rough Brass Trap.

DIMENSIONS.

Length, 16 inches; Height, 17 inches; Depth (behind Wall), 6 inches; Projection of Lip, 5 inches.

Price as described	$45.00
For Tennessee Marble Wall Slab, 54 inches high, 30 inches wide, add..	14.00

NELSON ROYAL PORCELAIN DRINKING FOUNTAINS.

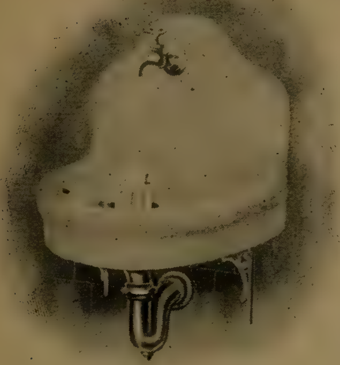


PLATE 1270-N.

Includes Royal Porcelain Drinking Fountain and Back in one piece, Nickel-plated Self-closing Faucet, Nickel-plated Waste Strainer, Nickel-plated Trap and Nickel-Plated Brackets.

DIMENSIONS.

Length, 18 inches; Width (Front to Back) 14 inches; Back, 12 inches high.

Price as described....................$24.00

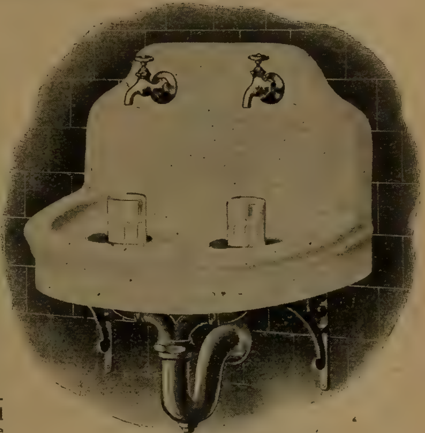


PLATE 1271-N.

Includes Royal Porcelain Double Drinking Fountain and Back in one piece, Nickel-plated Self-closing Faucets, Nickel-plated Double Waste Connection with Nickel-plated Trap, and Nickel-plated Brackets.

DIMENSIONS.

Length, 24 inches; Width (Front to Back), 14 inches; Back, 15 inches.

Price as described....................$35.00

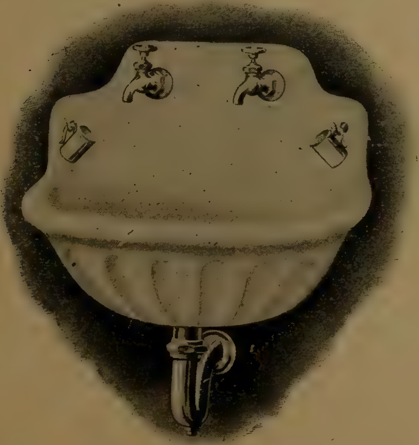


PLATE 1273-N.

Includes Royal Porcelain Double Drinking Fountain and Back in one piece, Nickel-plated Self-closing Faucets, Cups and Hooks, and Waste Strainer with P Trap.

DIMENSIONS.

Length, 19 inches; Height, 21 inches; Width (Front to Back), 12 inches.

Price as described....................$33.00

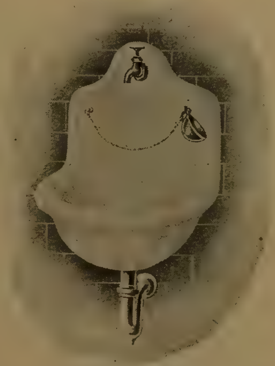


PLATE 1272-N.

Includes Royal Porcelain Drinking Fountain and Back in one piece, Nickel-plated Self-closing Faucet, Cup and Chain, and Waste Strainer with P Trap.

DIMENSIONS.

Length, 19 inches; Height, 21 inches; Width (Front to Back), 12 inches.

Price as described....................$22.00

NELSON SANITARY DRINKING FOUNTAINS.

ROYAL PORCELAIN.

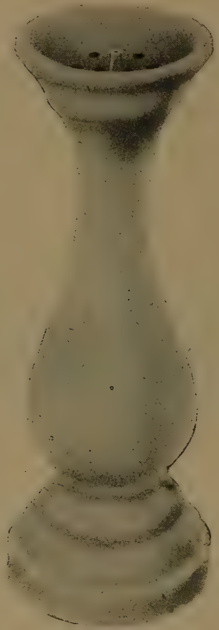


PLATE 1274-N.

Includes Royal Porcelain Sanitary Drinking Fountain with Self-washing Jet Mouthpiece.

Price as described.. ....$30.00

ENAMELED IRON.

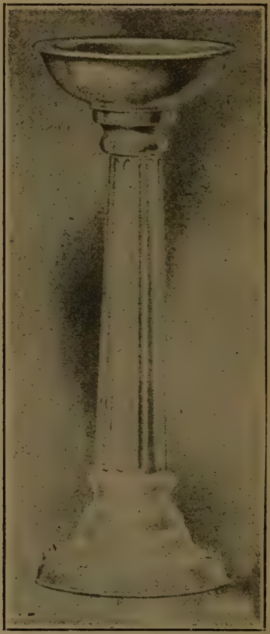


PLATE 1275-N.

Includes Porcelain Enameled Iron Drinking Fountain with Nickel-plated Water Jet Cup.

Height ....inches,	30	36
No. 1, Enameled All Over, as described, less Supply and Waste Pipes..	$18.00	$20.00
No. 2, Enameled Inside, Exterior of Basin and Pedestal Painted, as described, less Supply and Waste Pipes	13.00	15.00

If with Concealed Galvanized Supply and Waste Pipes, add $2.50

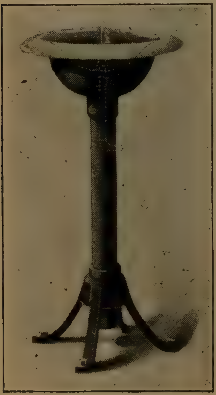


PLATE 1276-N.

ENAMELED IRON ON WROUGHT IRON STANDARD.

PLATE 1276-N.

Includes Enameled Iron Bowl with Vitreous China Mouthpiece, Mounted on a Wrought Iron Standard, provided with Waste Coupling at Bottom, with Supply Pipe with Stop Cock.

Price as described.............................$16.00

NELSON PORCELAIN ENAMELED IRON DRINKING FOUNTAINS.

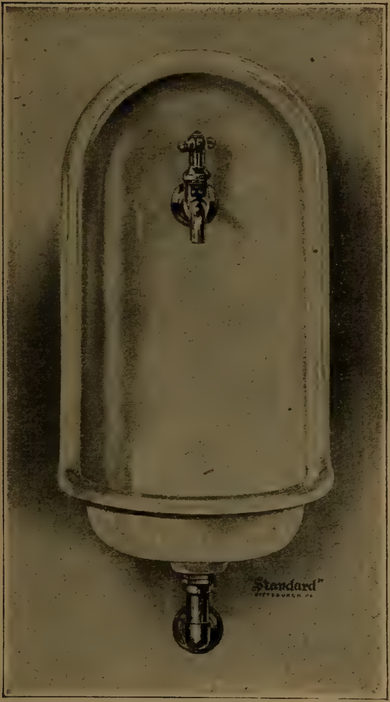


PLATE 1278-N.

PLATE 1278-N.

Includes Porcelain Enameled Alcove Design Drinking Fountain with Nickel-plated Boston Pattern Self-closing Faucet, Open Strainer and Waste Connection to Wall.

DIMENSIONS.

Height, 22 inches; Width, 12¾ inches; Recess in Wall, 3½ inches; Front to Back, 10½ inches.

No. 1, Enameled All Over, as described	$12.00
No. 2, Enameled All Over, less Faucet	10.00

PLATE 1279-N.

Includes Porcelain Enameled Drinking Fountain with Slab and Bowl, Porcelain Enameled Back and Brackets, Nickel-plated Cast Brass Perforated Grating, Boston Pattern Self-closing Faucet and Vented P Trap.

DIMENSIONS.

Slab, 16x20 in.; Bowl, 11x14 in.
Slab, 18x24 in.; Bowl, 12x15 in.

Sizes ....inches	16x20	18x24
No. 1, Enameled All Over, as described...	$19.50	$21.50
No. 2, Enameled All Over, less Faucet and Trap	14.50	16.50

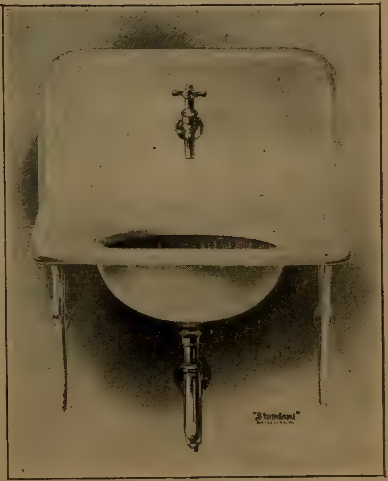


PLATE 1279-N.

NELSON PORCELAIN ENAMELED IRON DRINKING FOUNTAIN.

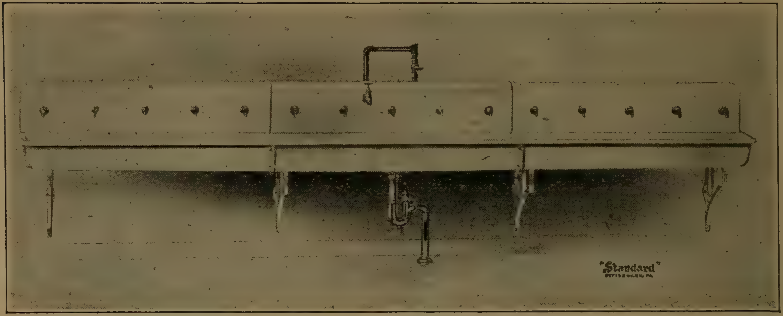


PLATE 1280-N.

Includes Porcelain Enameled Sectional Roll Rim Drinking Fountain with Enameled Back, Iron Brackets, and Special Pattern Nickel-plated Spouts, Brass Beehive Strainer, Loose Key Hose Bibb and Loose Key Stop Cock, with Concealed Galvanized Iron Supply Pipe.

DIMENSIONS.

Width of Trough over all, 18 inches; Width Inside, 14 inches;
Height of Back, 12 inches.

Sizes ....feet,	3	4	5	6	8	10	12	14
Prices as described....	$30.00	$33.00	$36.00	$39.00	$51.00	$63.00	$75.00	$87.00

Sizes ....feet,	15	16	18	20	22	24	25
Prices as described,	$93.00	$99.00	$111.00	$123.00	$135.00	$147.00	$153.00

Add for Vented S Trap shown..$7.00

Can be furnished supported on Frames to floor, if desired, without extra charge.

Can be furnished in longer lengths, also in Painted or Galvanized finishes, if desired. (Prices quoted upon application.) When ordering specify with or without Trap.

NELSON DOUBLE TRAP SYPHONIA CLOSETS.

CENTER OUTLET. CENTRIFUGAL FLUSH.

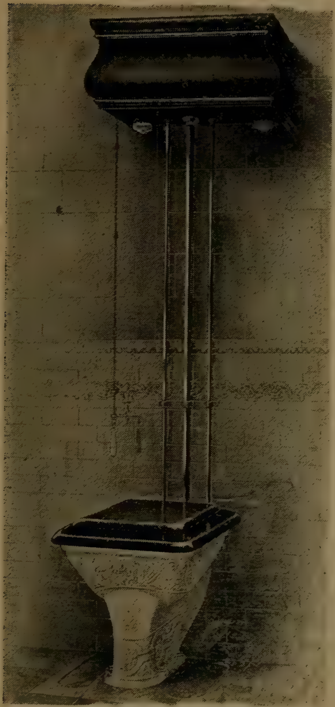


PLATE 1300-N.

Includes Double Trap Syphonia Square Bowl, Embossed (Flinted Ware), Special Design Seat and Cover attached to Bowl with Heavy Nickel-plated Cast Brass Hinges, No. 57 Design Tank with Heavy Tinned Copper Lining, Brass Syphon and High Pressure Ball Cock, Chain, Porcelain Pull and Nickel-plated Chain Guide, Nickel-plated Flush and Air Pipes and Nickel-plated Supply Pipe (I. P. size), with Pipe Holders and Rubber Bumper, Cast Brass Floor Flange, Rubber Gasket and Bolts.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described....................$69.00

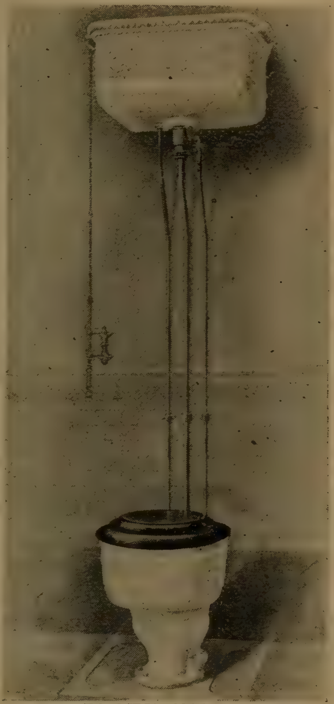


PLATE 1301-N.

Includes Double Trap Syphonia Center Outlet Bowl, Embossed (Flinted Ware), No. 56 Design Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Cast Brass Hinges, Royal Porcelain Embossed Tank with Brass Syphon and High Pressure Ball Cock, Nickel-plated Rod and Porcelain Pull, Nickel-plated Chain Guide, Nickel-plated Flush and Air Pipes and Nickel-plated Supply Pipe (I. P. size), with Pipe Holders and Rubber Bumper, Cast Brass Floor Flange, Rubber Gasket and Bolts.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described.....................$64.00

If Plain Bowl, deduct................ 1.00

(If specified, will furnish Tank same as shown in Plate 1300-N at same price.)

EXTRAS.

For Gold Traced Decoration on Bowl, add	$10.00
For Genuine Mahogany Woodwork, add	10.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Nickel-plated Stop Valve on Supply Pipe, add	1.00

(No Trap required beneath floor.)

NELSON DOUBLE TRAP SYPHONIA CLOSET.

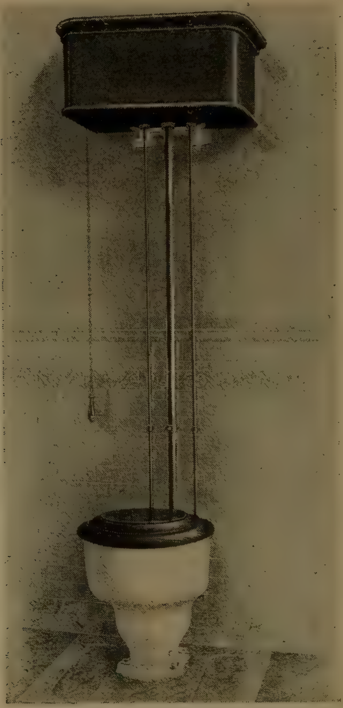


PLATE 1302-N.

Includes Double Trap Syphonia, Plain Bowl (Flinted Ware), No. 56 Design Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Cast Brass Hinges, No. 47 Design Tank with Heavy Tinned Copper Lining, Brass Syphon and High Pressure Ball Cock, Nickel-plated Chain and Wood Pull, Nickel-plated Flush and Air Pipes and Nickel-plated Supply Pipe (I. P. size) with Pipe Holders and Rubber Bumper, Cast Brass Floor Flange and Rubber Gasket and Bolts.

Quarter Sawed Oak Woodwork—Piano Finish.

Prices as described.

No. 1, Round Plain Bowl, as shown, Center Outlet, Centrifugal Flush	$59.00
No. 2, Oval Plain Bowl, Rear Outlet	59.00

For Embossed Bowls add $1.00.

EXTRAS.

For Gold Traced Decoration on Bowl, add	$10.00
For Genuine Mahogany Woodwork, add	10.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Nickel-plated Stop Valve on Supply Pipe, add	1.00

(No Trap required beneath floor.)

NELSON DEEP SEAL SYPHONIA CLOSET.

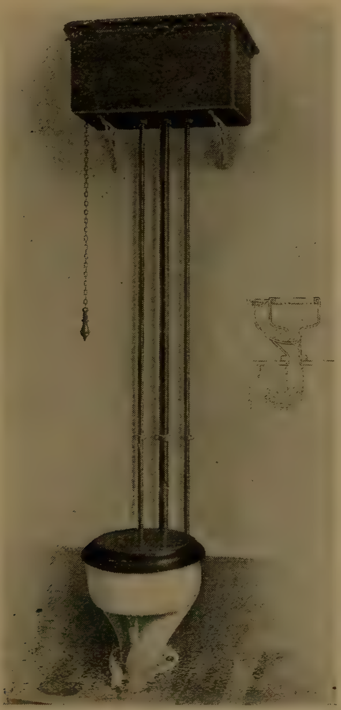


PLATE 1303-N.

Includes Nelson Improved No. 1 Syphonia Closet Bowl, Flinted Ware (requires Trap below Floor as shown on sectional view), with No. 3 Seat and Cover attached to Bowl with Cast Brass Nickel-plated Hinges, No. 47 Design Tank lined with Heavy Tinned Copper, High Pressure Ball Cock, Brass Syphon, Nickel-plated Chain and Wood Pull, Brackets as shown, Nickel-plated Flush and Air Pipes and Nickel-plated Supply Pipe (I. P. size) with Pipe Holders and Rubber Bumper.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described $49.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$1.00
For 1¼-inch Italian Marble Floor Slab, add	9.00

NELSON GIGANTIC CLOSET.

SYPHON JET.

Government Pattern.

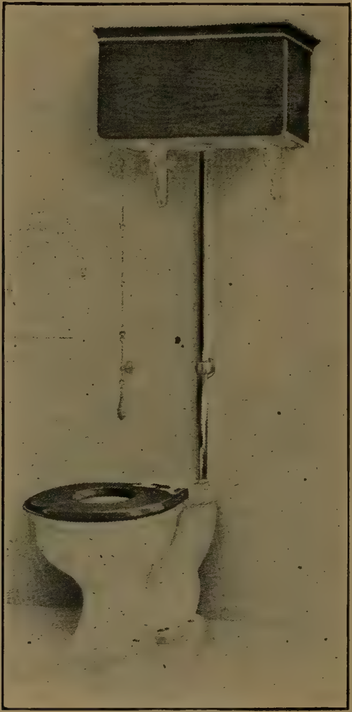


PLATE 1305-N.

Includes Nelson Gigantic Syphon Concealed Jet Closet (U. S. A. Type B-3) Bowl (Flinted Ware), with Extra Heavy Reinforced Seat and Cover attached to Bowl with Heavy Nickel-plated Cast Brass Box Hinges, Natural Oak (Type C-1) Bent Wood (12-gallon) Tank, 14-oz. Copper Lining, Nelson Heavy Cast Brass High Pressure Top Supply Ball Cock, and Regulating Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Linked Rod, Wall Guide and China Pull, Nickel-plated Flush Pipe, Nickel-plated Pipe Holders, Cast Brass Floor Flange and Gasket.

Quartered White Oak Woodwork—Piano Finish.

Price as described..$73.00

SPECIAL FEATURES.

This combination includes the largest and heaviest Porcelain Closet Bowl made, having extra large Water-way and Water-seal in Trap 3¼ inches deep. The Flush Valve in Tank can be regulated to give two or three successive flushes on one filling of the Tank, meaning economy of water for Public Buildings, as well as being a great convenience where water pressure is too low to supply upper floors during portions of a day.

This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..$10.00

This outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON GIGANTIC CLOSET.

IRON TANK, SYPHON JET.

Government Pattern.

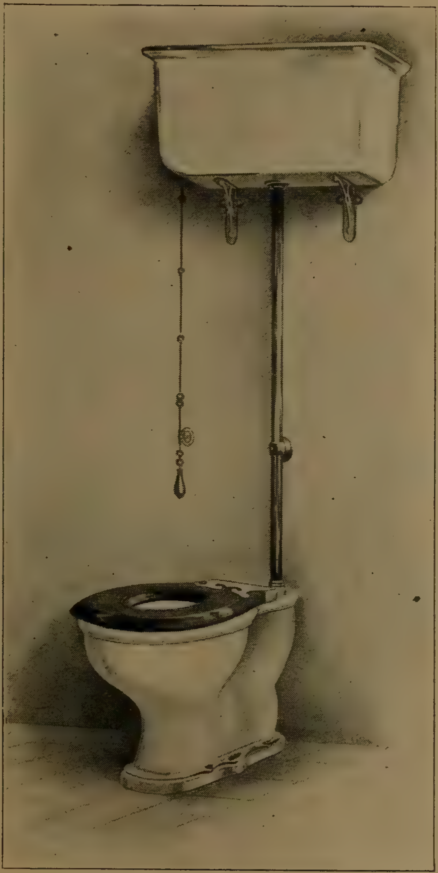


PLATE 1306-N.

Includes Nelson Gigantic Syphon Concealed Jet Closet (U. S. A. Type B-3) Bowl (Flinted Ware), with Extra Heavy Reinforced Seat attached to Bowl with Heavy Nickel-plated Cast Brass Box Hinges, 12-gallon Cast Iron Tank (Type C-2) Porcelain Enameled Inside, finished Outside with Non-condensing Coating, Nelson Heavy Cast Brass High Pressure Top Supply Ball Cock, and Regulating Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Linked Rod, Wall Guide and China Pull, Nickel-plated Flush Pipe and Pipe Holders, Cast Brass Floor Flange and Gasket.

Quartered White Oak Woodwork—Piano Finish.

Price as described	$80.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

This Closet Outfit complies with the latest Government Specifications issued by the Quartermaster-General, U. S. A.

NELSON SYPHON JET CLOSETS.

GOVERNMENT PATTERNS.

GIANT.

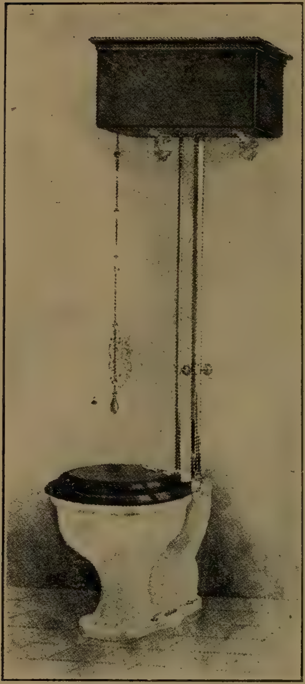


PLATE 1307-N.

Includes Nelson Giant Syphon Concealed Jet Closet (U. S. A. Type B-1) Bowl (Flinted Ware), with Extra Heavy Seat and Cover attached to Bowl with Heavy Nickel-plated Cast Brass Box Hinges, Natural Oak (Type C-1) (10-gallon) Tank, 14-oz. Copper Lining, Nelson Heavy Cast Brass High Pressure Ball Cock, and Regulating Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Linked Rod, Wall Guide and China Pull, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Pipe Holders, Cast Brass Floor Flange and Gasket.

Quartered White Oak Woodwork—Piano Finish.

Price as described....................$72.00

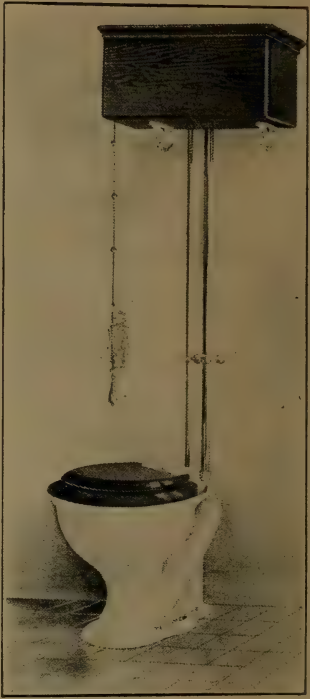


PLATE 1308-N.

Includes Nelson Syphon Jet Closet (U. S. A. Type B-2) Bowl (Flinted Ware), with Natural Oak Reinforced Seat and Cover attached to Bowl with Heavy Nickel-plated Cast Brass Box Hinge, Natural Oak (8-gallon) (Type C-1) Tank, 14-oz. Copper Lining, Nelson Heavy Cast Brass High Pressure Ball Cock, and Regulating Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Linked Rod, Wall Guide and China Pull, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Pipe Holders, Cast Brass Floor Flange and Gasket.

Natural Oak Woodwork—Piano Finish.

Price as described....................$65.00

EXTRA FITTINGS.

For Stop Valve on Supply Pipe, add..	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add...........................	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..	10.00

These Closet Outfits comply with the latest Government Specifications issued by the Quarter-Master General, U. S. A.

NELSON GIANT CLOSET.

LOCAL VENTILATION. SYPHON JET.

Government Pattern.

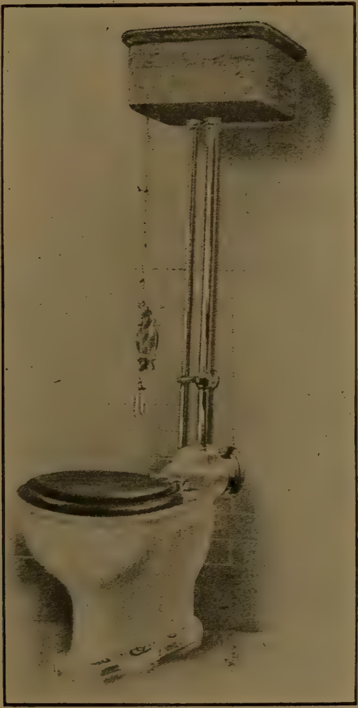


PLATE 1310-N.

Includes Nelson Giant Syphon Concealed Jet Closet Bowl (Flinted Ware), with 3-inch Integral Local Vent (U. S. A. Type B-4), with Extra Heavy Seat and Cover attached to Bowl with Heavy Nickel-plated Cast Brass Box Hinges and Reinforcing Plate, Natural Oak (Type C-1) (10-gallon) Tank, 14-oz. Copper Lining, Nelson Heavy Cast Brass High Pressure Ball Cock and Regulating Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Linked Rod, Wall Guide and China Pull, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Pipe Holders, Cast Brass Floor Flange and Gasket.

Quartered White Oak Woodwork—Piano Finish.

Price as described	$82.00

EXTRAS.

Embossed Bowl, extra	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
Can furnish Tank and Seat in Golden Oak at same price; in Mahogany or White Enamel, extra	10.00

This Closet Outfit complies with the latest Government Specifications issued by the Quartermaster-General, U. S. A.

NELSON MAJESTIC CLOSETS.

SYPHON JET.

Embossed Bowl.

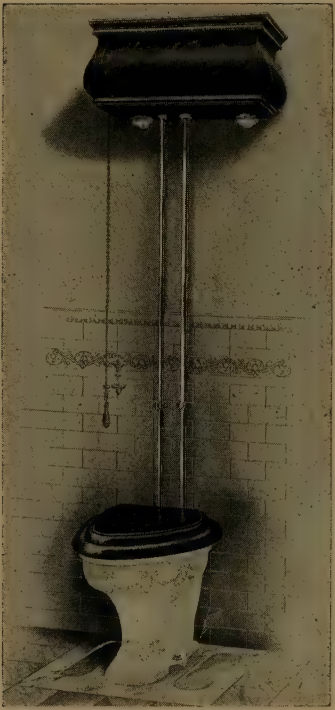


PLATE 1311-N.

Includes Nelson Duo-Jet Majestic Square Back Embossed Bowl (Flinted Ware), with No. 56 Saddle Form Seat and Panel Cover attached to Bowl with Extra Heavy Nickel-plated Brass Hinges, No. 57 Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Brass Brackets, Nickel-plated Flush and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

(This is an Extra Large Closet.)

Price as described.............$55.00

Plain Bowl.

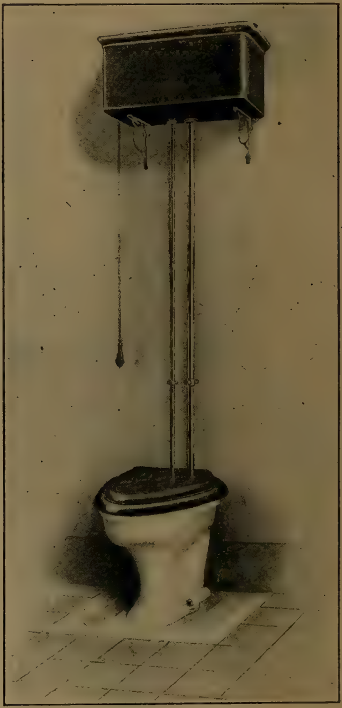


PLATE 1312-N.

Including Nelson Duo-Jet Majestic Square Back Bowl (Flinted Ware), with No. 3 Saddle Form Seat and Cover attached to Bowl with Extra Heavy Nickel-plated Brass Hinges, No. 50 Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Syphon Flush Valve, Nickel-plated Brass Brackets, Nickel-plated Flush and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

(This is an Extra Large Closet.)

Price as described.............$50.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add................................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..........................	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..	10.00

NELSON EMPIRE CLOSETS.

SYPHON JET.

Embossed Bowl.

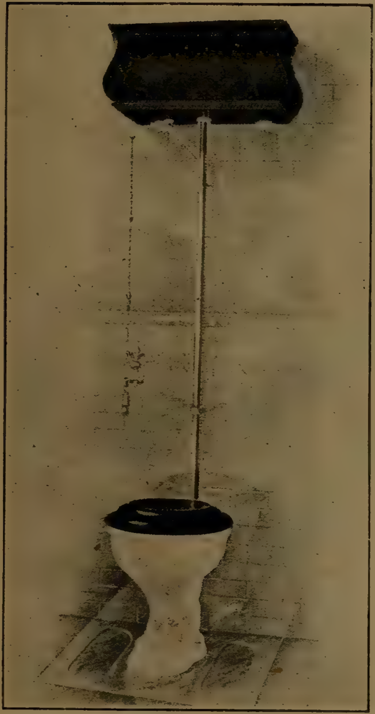


PLATE 1314-N.

Includes Nelson Duo-Jet Empire Closet Embossed Bowl (Flinted Ware), with No. 56 Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 57 Design Tank, lined with Heavy Tinned Copper, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Brackets, Nickel-plated Brass Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described....................$50.00
For Plain Bowl Deduct.............. 1.00

Plain Bowl.

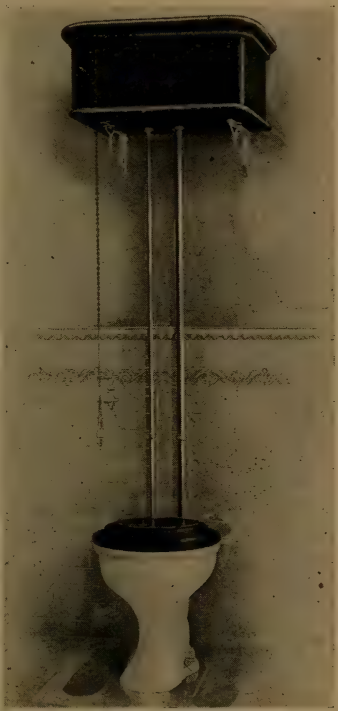


PLATE 1315-N.

Includes Nelson Duo-Jet Empire Closet Plain Bowl (Flinted Ware), with No. 56 Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 47 Design Tank lined with Heavy Tinned Copper, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Brackets, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gaskets.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described....................$46.00
For Embossed Bowl, add.......... 1.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................................$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add............................ 9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add 10.00

NELSON AUSTIN CLOSET.

SYPHON JET.

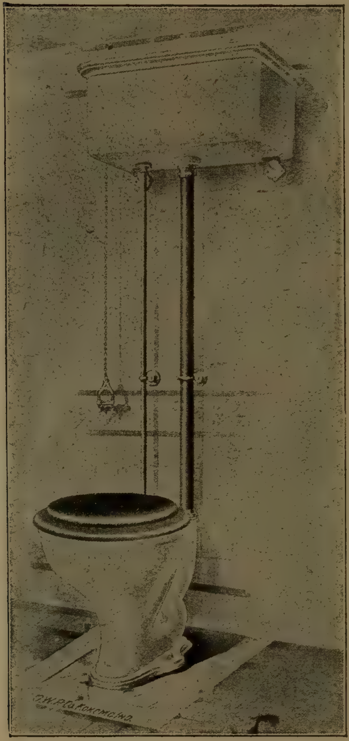


PLATE 1317-N.

Includes Nelson Duo-Jet Austin Closet, Plain Bowl (Flinted Ware), with No. 3 Seat and Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, Royal Porcelain Tank, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$55.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add..................$ 1.00

This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add.................................... 10.00

NELSON MAMMOTH CLOSET.

DUO-JET WASH DOWN.

For Office Buildings, Schools and Institutions.

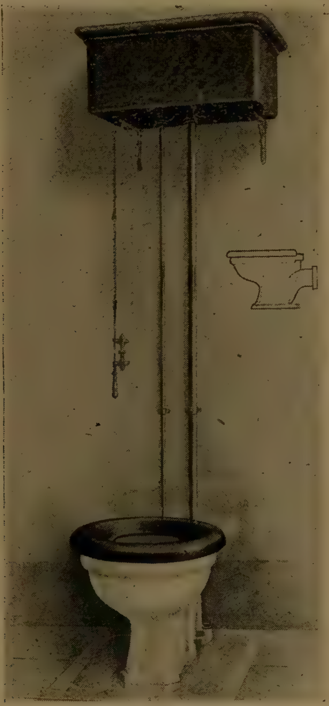


PLATE 1318-N.

Includes Nelson Duo-Jet Mammoth Closet Bowl (Double Thick Ware), with Extra Heavy Seat attached to Bowl with Strong Nickel-plated Brass Hinges, No. 50 Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Duplex Flush Valve, Nickel-plated Brackets, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Natural Oak Woodwork—Piano Finish.

Price as described..$55.00

EXTRAS.

For *Nelson Automatic Seat Action* attached to this outfit (see Plate 1319-N), add	$ 7.00
If wanted with Back Outlet for Fire-proof Construction (as shown in section drawing above), for Cast Iron Connection, add.............	2.00
If wanted with Back Outlet for Fire-proof Construction (as shown in section drawing above,) for Screw Connection, add...............	3.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add............................	10.00

NELSON MOGUL CLOSET.

EXTRA HEAVY WASH DOWN.

Automatic Seat Action.

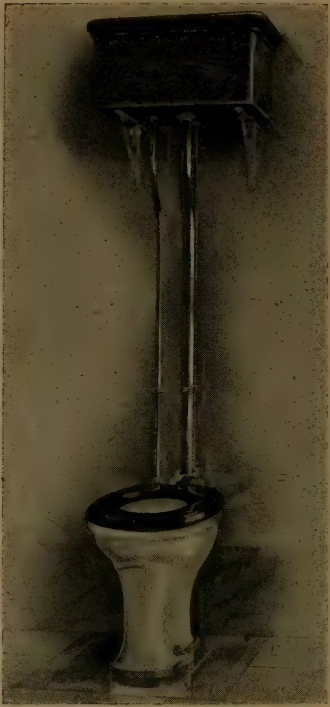


PLATE 1319-N.

Includes Nelson Mogul Syphon Wash Down Bowl (extra heavy Flinted Ware), with Heavy Saddle Form Seat, with Heavy Cast Brass Hinges attached to Bowl, No. 50 Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex *Seat Action* Flush Valve with Actuating Rod, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Natural Oak Woodwork—Piano Finish.

Price as described..$47.00

This is an ideal Sanitary Closet for *Sanitariums*, *Asylums*, etc., as it is not necessary for the patients to handle any part of the mechanism, and the Closet is certain to Flush immediately after use. The Bowl is extra heavy Nelson Flinted Ware (not Fire Clay), and it will stand the roughest usage.

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..................................	10.00

NELSON KENSINGTON CLOSET.

SYPHON WASH DOWN.

Seat Action.

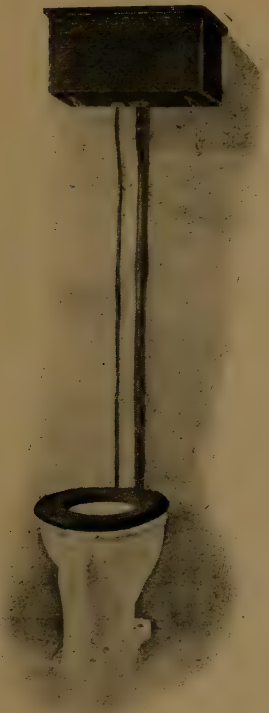


PLATE 1320-N.

Includes Nelson Syphon Wash Down Kensington Closet, Plain Bowl, with Heavy Saddle Form Seat and Heavy Cast Brass Hinges attached to Bowl, No. 50 Design Tank, Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Seat Action Flush Valve with Actuating Rod, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..	$40.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add....................................	10.00

NELSON ASYLUM CLOSET.

GIGANTIC SYPHON JET.

Seat Action.

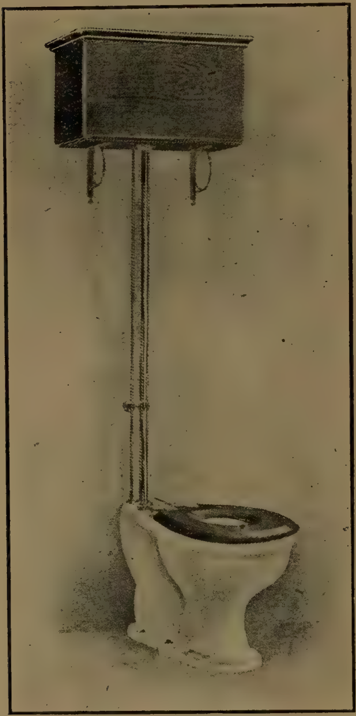


PLATE 1321-N.

Includes Nelson Seat Action Gigantic Closet, Plain Bowl (Flinted Ware), with Heavy Saddle Form Seat and Brass Hinges attached to Bowl, No. 50 Design Tank, Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Seat Action Flush Valve with Actuating Rod, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..	$80.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add....................................	10.00

NELSON NEW DOMINION CLOSET.

LOCAL VENTILATION, SYPHON JET.

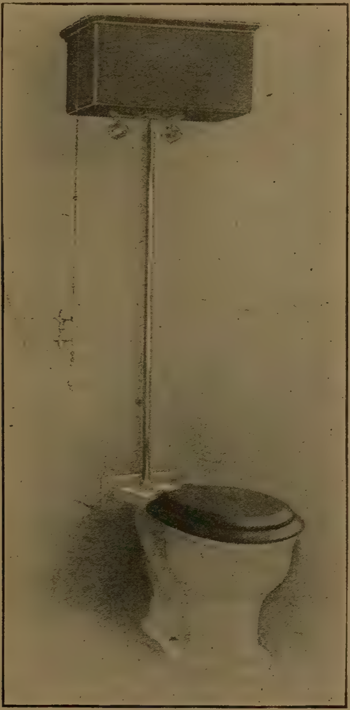


PLATE 1325-N.

Includes Nelson Duo-Jet New Dominion Closet, Bowl (Flinted Ware), with Nelson Patent Local Ventilation Duct, Special Saddle Form Seat and Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 50 Design Tank, Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$55.00

Note—We can furnish all Gigantic, Majestic, Empire and New Dominion Closet Combinations with the Nelson Local Ventilation Duct, adding to price $10.00.

LOCAL VENTILATION BELOW BREATHING LINE.

This advanced feature of Sanitation has met with such great approval by Sanitary Experts who have used our Ventilated School Fixtures for several years past, that we have added this important feature to individual closets. No water-closet in a first-class toilet-room should be without *local* ventilation.

This Local Ventilating Duct is attached to the Bowl above the Flushing Rim, thus making overflow into the Vent Duct impossible. The foul odors are carried off from where they are generated, and the air currents are not affected by the flushing of the closet.

A Feature Not Possessed by Any Other Closet.

NELSON NEW DOMINION CLOSET.

CENTER OUTLET SYPHON JET.

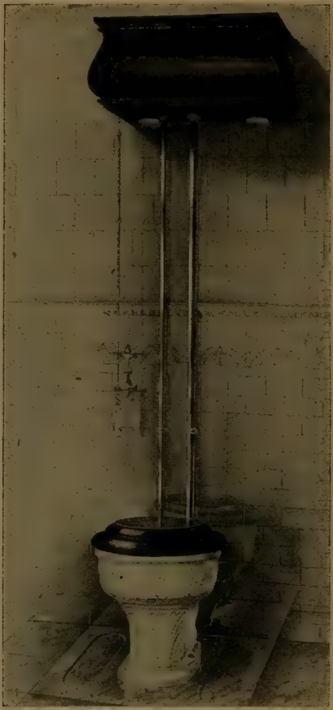


PLATE 1326-N.

Includes Nelson Duo-Jet New Dominion Closet Embossed Bowl (Flinted Ware), with No. 56 Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 57 Design Tank, Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Brackets, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$50.00
For Plain New Dominion Bowl, deduct	1.00

Our New Dominion Bowl has outlet in center and deep Water Seal, making it most desirable from a sanitary standpoint.

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON NEW DOMINION CLOSET.

CENTER OUTLET SYPHON JET.

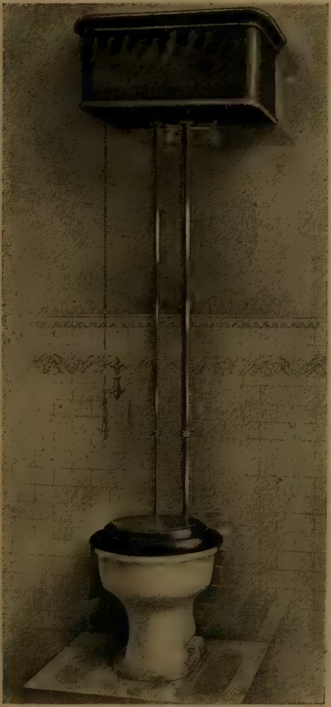


PLATE 1327-N.

Includes Nelson Duo-Jet Dominion Closet Plain Bowl (Flinted Ware), with No. 56 Saddle Form Seat and Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 47 Design Tank, Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Brass Syphon, Nickel-plated Bracket, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Woodwork is Quarter Sawed Oak—Piano Finish.
Price as described..$44.00

Our New Dominion Bowls have extra Deep Seal in Bowl and the large surface of water makes it impossible for soil to adhere to sides of Bowl.

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For Embossed New Dominion Bowl, add..............................	1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..............................	10.00

NELSON EMPIRE CLOSETS.

SYPHON JET.

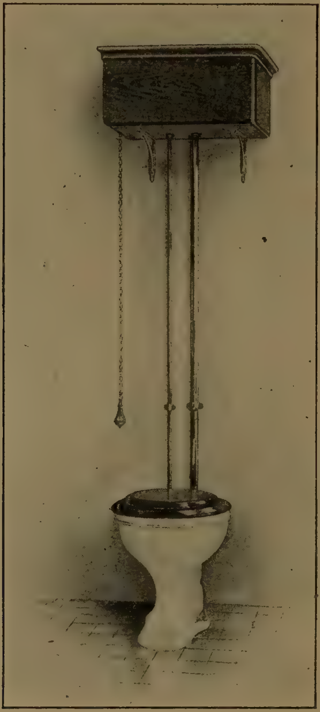


PLATE 1328-N.

Includes Nelson Duo-Jet Empire Closet, Plain Bowl (Flinted Ware), with No. 3 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, No. 50 Design Tank Lined with Heavy Copper, Nelson High Pressure Ball Cock and Syphon Flush Valve, Nickel-plated Brackets, Nickel-plated Brass Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described...$35.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..............................	10.00

NELSON SYPHON JET CLOSETS.

THE DIXIE

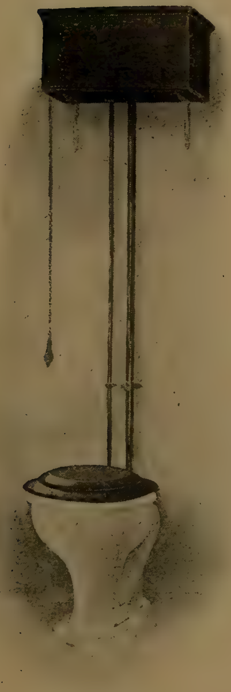


PLATE 1329-N.

Includes Dixie Syphon Jet Closet, Plain Bowl, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, No. 50 Design Tank, Copper Lining, Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes, Nickel-plated Brackets.

Natural Oak Woodwork—Standard Finish.

Price as described............$32.00

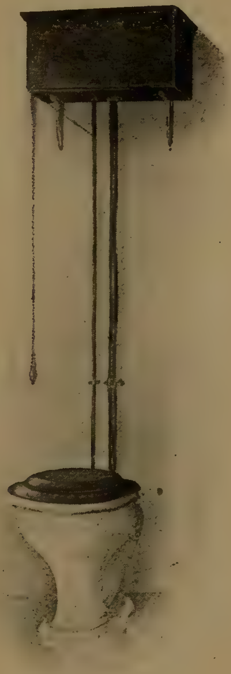


PLATE 1330-N.

Includes Dixie Syphon Jet Closet, Embossed Bowl, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, No. 50 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes, Nickel-plated Brackets.

Natural Oak Woodwork—Standard Finish.

Price as described............$33.00

EXTRAS.

For Stop Valve on Supply Pipe, add....................................	$1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00

NELSON WASH DOWN SYPHON CLOSETS.

DEEP SEAL.

SANTIAGO.

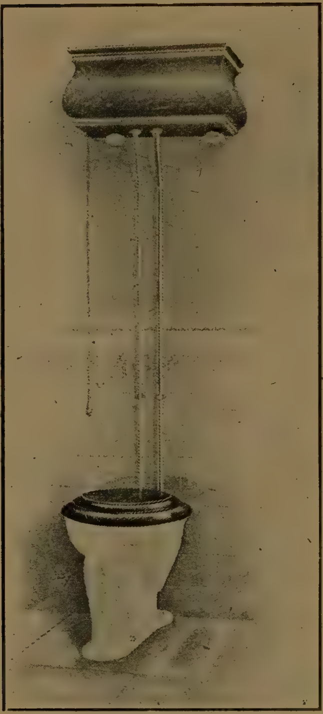


PLATE 1336-N.

Includes Nelson Syphon Wash Down Embossed Closet Bowl (Flinted Ware), No. 56 Design Saddle Form Seat with Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 57 Design Tank with Heavy Tinned Copper Lining, Duplex Flush Valve and Nelson High Pressure Ball Cock, Nickel-plated Brass Brackets, Nickel-plated Chain and Pull with Wall Guide, Nickel-plated Brass Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described....................	$38.00
For Plain Bowl, deduct..............	1.00

This Closet has large waterway through Trap.

SANTIAGO.

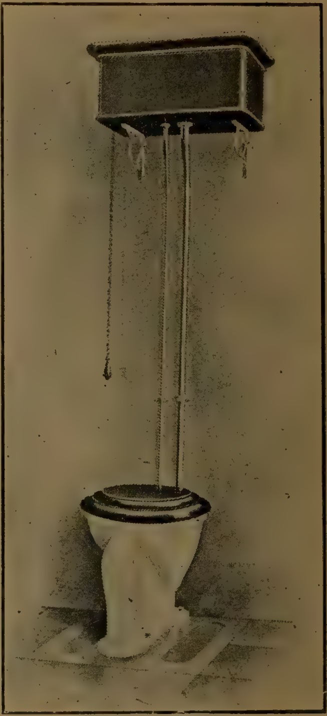


PLATE 1337-N.

Includes Nelson Syphon Wash Down Santiago Plain Bowl (Flinted Ware), No. 56 Design Saddle Form Seat with Panel Cover attached to Bowl with Heavy Nickel-plated Brass Hinges, No. 47 Design Tank with Heavy Tinned Copper Lining, Duplex Flush Valve and Nelson High Pressure Ball Cock, Nickel-plated Brass Brackets, Nickel-plated Brass Chain and Pull, Nickel-plated Brass Flush Pipe and Supply Pipe (I. P. size), Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described....................	$35.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add..................................	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..	10.00

NELSON WATER CLOSETS.

WASH DOWN SYPHON.

THE ALASKA.

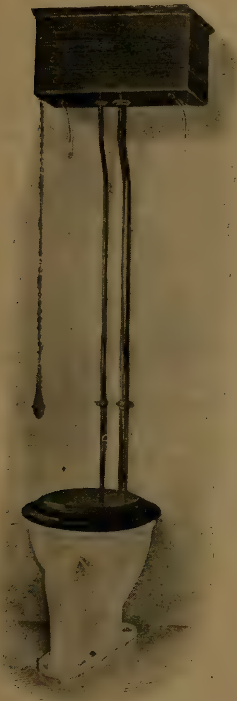


PLATE 1338-N.

Includes Syphon Wash Down Closet, Plain Bowl, with No. 1 Style Seat with Wood Hanging Strip and Cover attached to Bowl with Nickel-plated Hinges, No. 3 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes, Nickel-plated Brackets.

Natural Oak Woodwork—Standard Finish.

Price as described............$22.00

THE KLONDIKE.

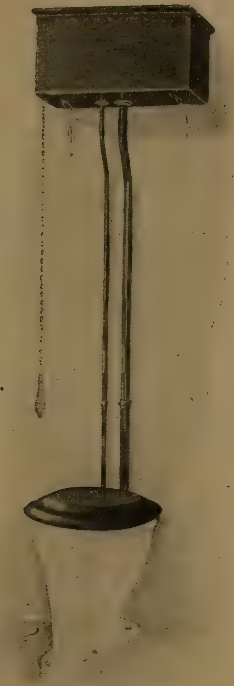


PLATE 1339 N.

Includes Syphon Wash Down Closet, Plain Bowl with No. 2 Style Seat and Cover attached to Bowl with Nickel-plated Hinges, No. 50 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes, Nickel-plated Brackets.

Natural Oak Woodwork—Standard Finish.

Price as described............$23.00

EXTRAS.

For Stop Valve on Supply Pipe, add..................................$1.00

For 1¼-inch Italian Marble Countersunk Floor Slab, add.............. 9.00

NELSON WATER CLOSETS.

LINDELL.

Syphon Washdown.

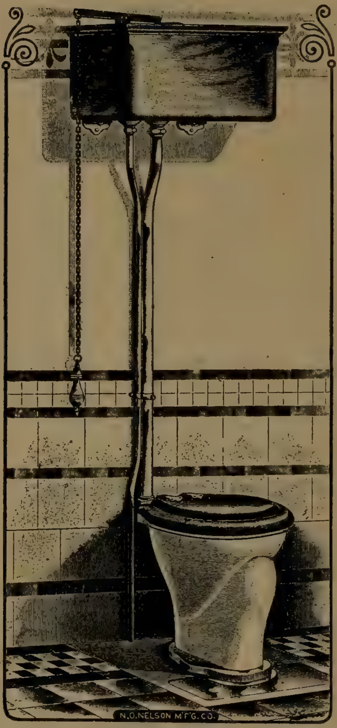

N.O.NELSON M'F'G. CO.

PLATE 1340-N.

Includes Earthenware Plain Wash Down Syphon Bowl, No. 1 Style Seat, with Wood Hanging Strip and Cover, No. 50 Style Hardwood Copper Lined Tank with Nickel-plated Angle Supports, Nickel-plated Flush and Supply Pipes.

Price as described............$21.00

WESTMINSTER.

Front Washout.

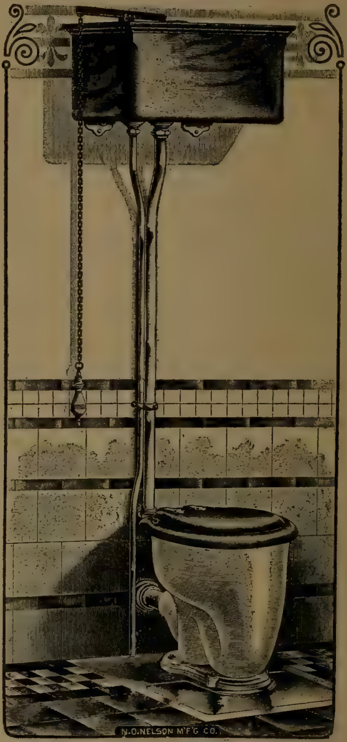

N.O.NELSON M'F'G CO.

PLATE 1341-N.

Includes Earthenware Plain F. O. Washout Bowl, No. 1 Style Seat with Wood Hanging Strip and Cover, No. 50 Style Hardwood Copper Lined Tank with Nickel-plated Angle Supports, Nickel-plated Flush and Supply Pipes.

Price as described............$19.00

EXTRAS.

For Embossed Bowl, add	$1.00
For Tank Lined with Sheet Lead, add	1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00

NELSON GIGANTIC CLOSET.

SYPHON JET.

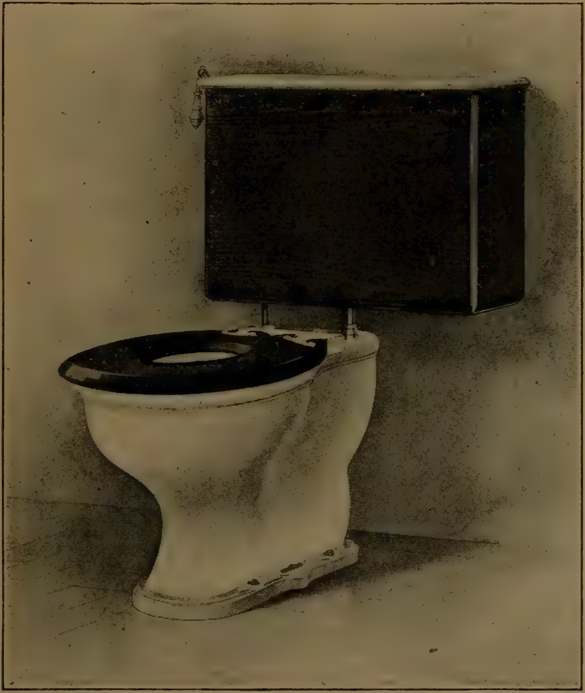


PLATE 1350-N.

Includes Nelson Gigantic Syphon Jet Closet Bowl (Flinted Ware), with No. 58 Saddle Form Seat attached to Bowl with Heavy Nickel-plated Brass Hinges, AA Design Low Tank with Heavy Tinned Copper Lining and Marble Top, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Brass Supply Pipe (I. P. size) and Flush Connection, Cast Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$75.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add......................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
For Genuine Mahogany Woodwork, add................................	10.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add....................................	10.00

Especially Designed for Office Buildings and Public Toilet Rooms.

NELSON DRESDEN CLOSET.

SYPHON JET.

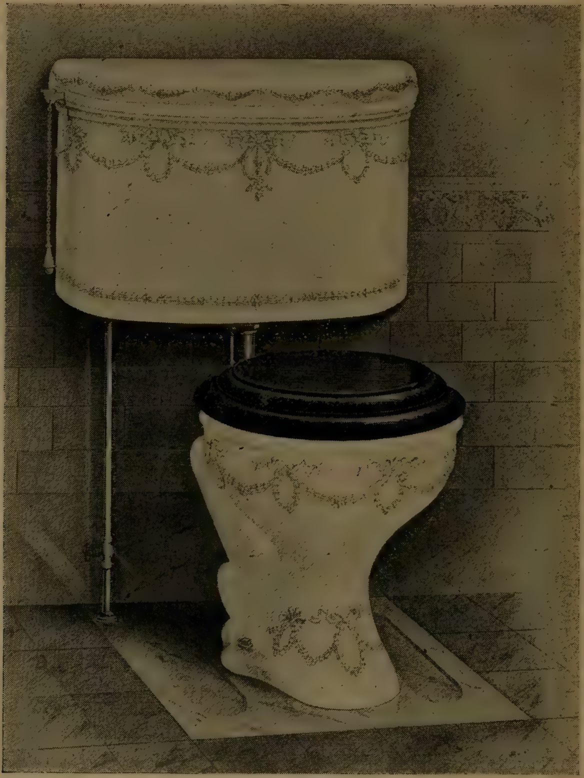


PLATE 1351-N.

Includes Nelson Duo-Jet Dresden Closet, Embossed Bowl (Flinted Ware), with No. 58 Saddle Form Seat and Panel Cover attached to Bowl with Nickel-plated Brass Hinges, Porcelain Embossed Low Tank with Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$55.00
If Bowl and Tank are wanted plain, without Embossed Design, deduct	2.00

EXTRAS.

For Gold Traced Decorations on Bowl and Tank, add	$15.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON EL PASO CLOSET.

SYPHON JET.

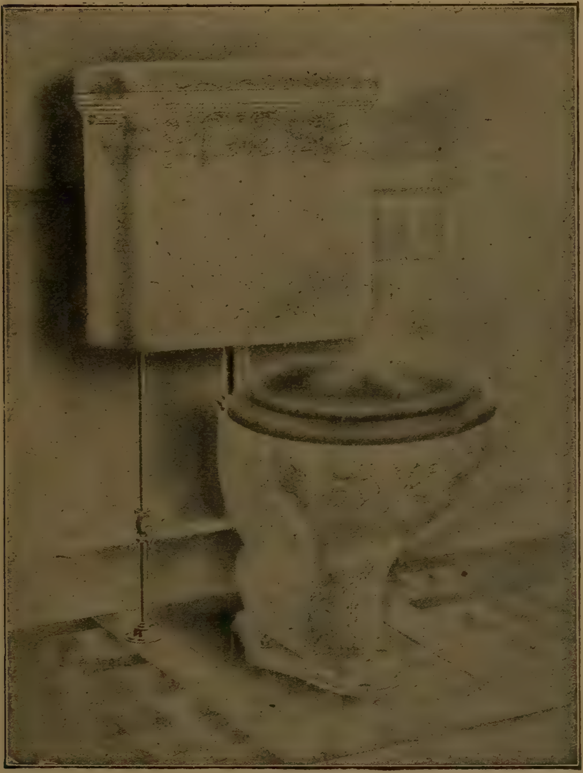


PLATE 1352-N.

Includes Nelson-Duo-Jet El Paso Closet, Embossed Bowl (Flinted Ware), with No. 60 Saddle Form Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, Porcelain Embossed Low Tank, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$50.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$ 9.00
For Genuine Mahogany Woodwork, add	4.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON SAN ANTONIO CLOSET.

SYPHON JET.

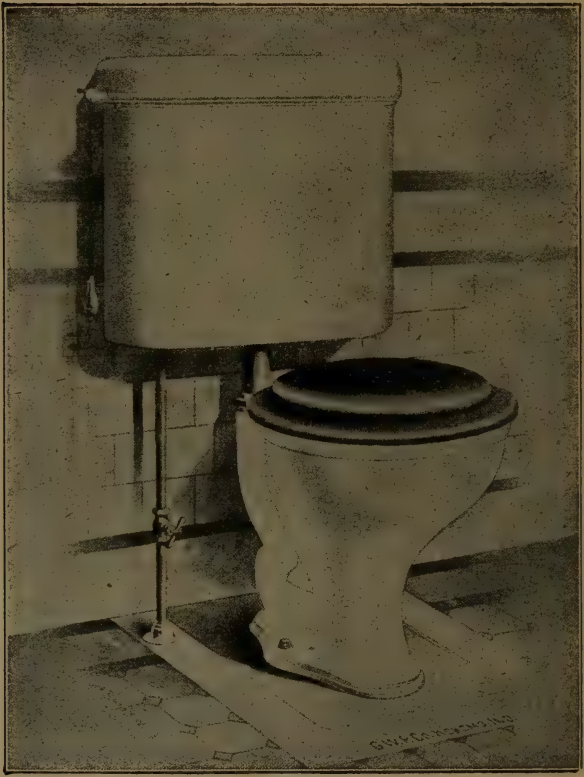


PLATE 1353-N.

Includes Nelson Duo-Jet San Antonio Closet, Plain Bowl, with No. 60 Saddle Form Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, Porcelain Low Tank, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$45.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$ 9.00
For Genuine Mahogany Woodwork, add	4.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON NEWPORT CLOSET.

SYPHON JET.

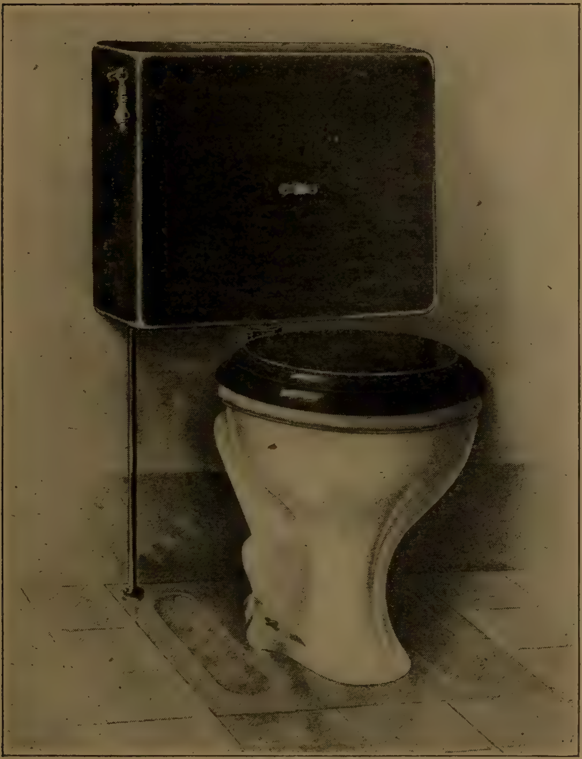


PLATE 1354-N.

Includes Nelson Duo-Jet Newport Closet, Plain Bowl (Flinted Ware), with No. 58 Saddle Form Seat and Panel Cover attached to Bowl with Nickel-plated Brass Hinges, K. C. Design Low Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$41.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add...............	$ 9.00
For Genuine Mahogany Woodwork, add......................................	10.00
For Embossed Design on Bowl, add..	1.00
For Italian or Tennessee Marble Top on Tank, add....................	2.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add....................................	10.00

NELSON PORTLAND CLOSET.

SYPHON JET.

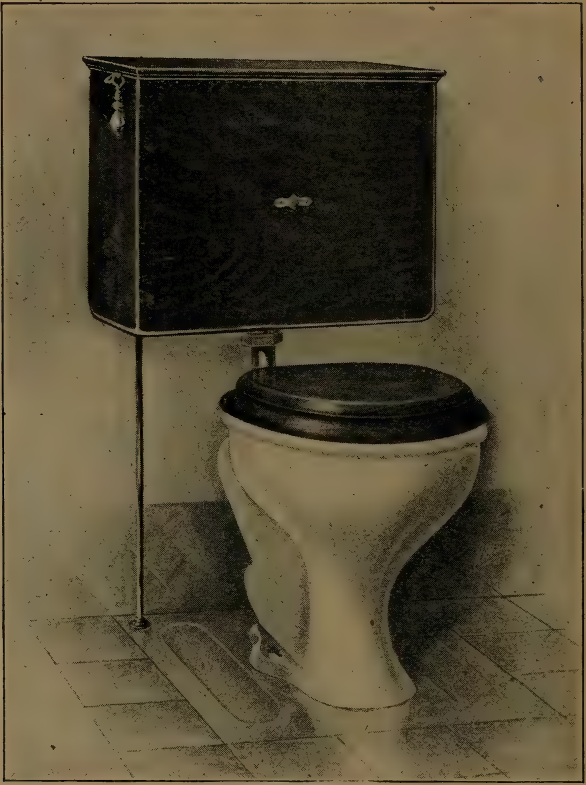


PLATE 1355-N.

Includes Nelson Duo-Jet Portland Closet, Plain Bowl (Flinted Ware), with No. 4 Seat and Cover attached to Bowl with Nickel-plated Cast Brass Hinges, A Design Tank lined with Heavy Tinned Copper, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size) with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..	$38.00

EXTRAS.

For Embossed Design on Bowl, add..................................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
For Italian or Tennessee Marble Top on Tank, add.....................	2.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..	10.00

NELSON JERSEY CLOSET.

SYPHON JET.

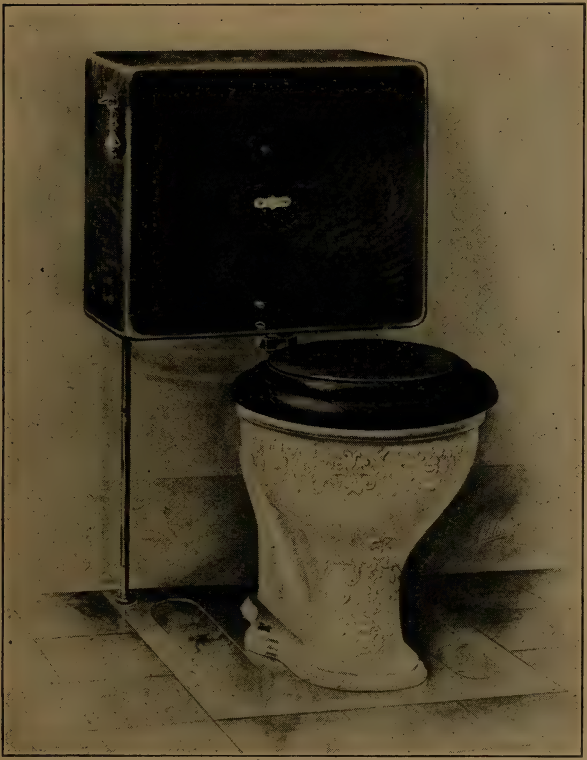


PLATE 1356-N.

Includes Nelson Duo-Jet Jersey Closet, Embossed Bowl (Flinted Ware), with No. 58 Saddle Form Seat and Panel Cover attached to Bowl with Nickel-plated Brass Hinges, K. C. Design Low Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size) with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$41.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add.............	$ 9.00
For Genuine Mahogany Woodwork, add..........................	10.00
For Italian or Tennessee Marble Top on Tank, add....................	2.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..............................	10.00

NELSON JERSEY CLOSET.

SYPHON JET.

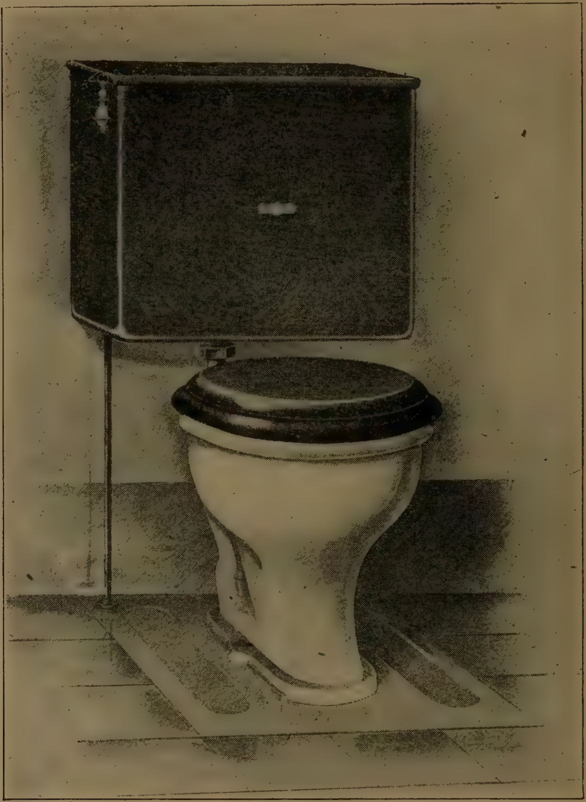


PLATE 1357-N.

Includes Nelson Duo-Jet Jersey Closet, Plain Bowl (Flinted Ware), with No. 4 Seat and Cover attached to Bowl, A Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$38.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$ 9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON ELITE CLOSET.

SYPHON JET.

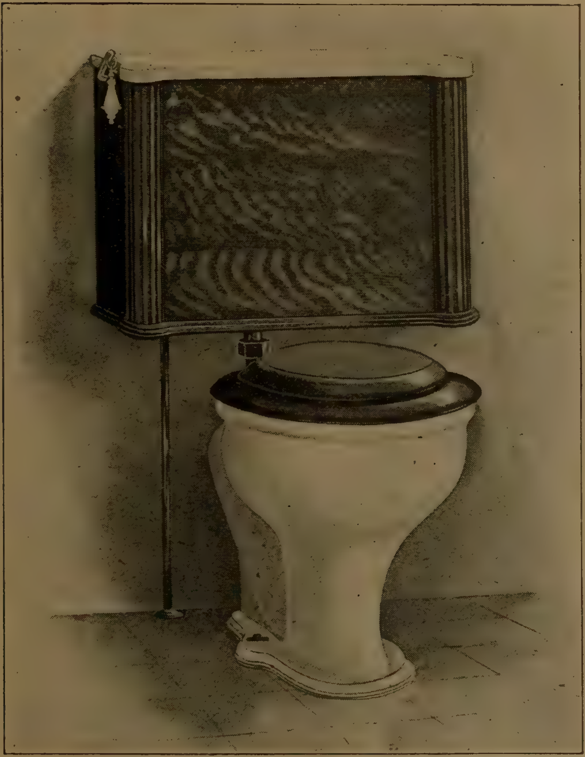


PLATE 1358-N.

Includes Nelson Duo-Jet Elite Closet, Plain Bowl (Flinted Ware), with No. 58 Saddle Form Seat and Panel Cover attached to Bowl with Nickel-plated Brass Hinges, BB Design Low Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size) with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$48.00

Can be furnished with Push Button instead of Pull, if specified.

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add..............$ 9.00

For Genuine Mahogany Woodwork, add.................................. 10.00

This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add.................................. 10.00

NELSON WORLD'S FAIR CLOSETS.

SYPHON JET.

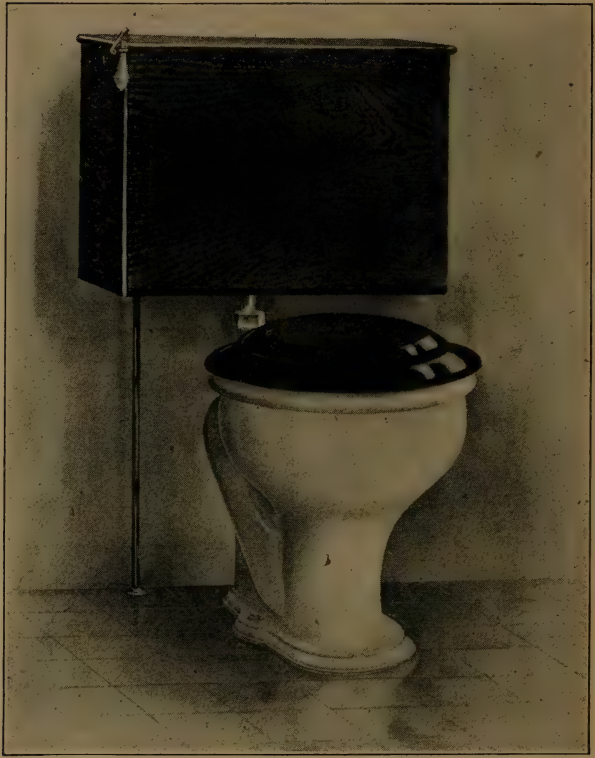


PLATE 1359-N.

Includes Nelson Syphon Jet Closet, Plain Bowl, with No. 4 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, B Design Low Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Price as described	$33.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON WORLD'S FAIR CLOSETS.

SYPHON JET.

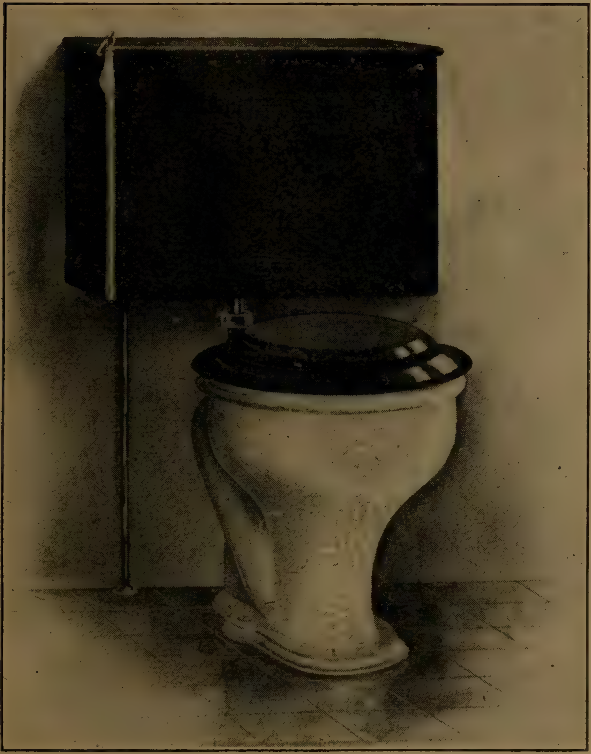


PLATE 1360-N.

Includes Nelson Syphon Jet Closet, Embossed Bowl, with No. 4 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, B Design Low Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Price as described	$34.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$1.00
For 1¼-inch Italian Marble Floor Slab, add	9.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON SANTIAGO CLOSET.

SYPHON WASH DOWN.

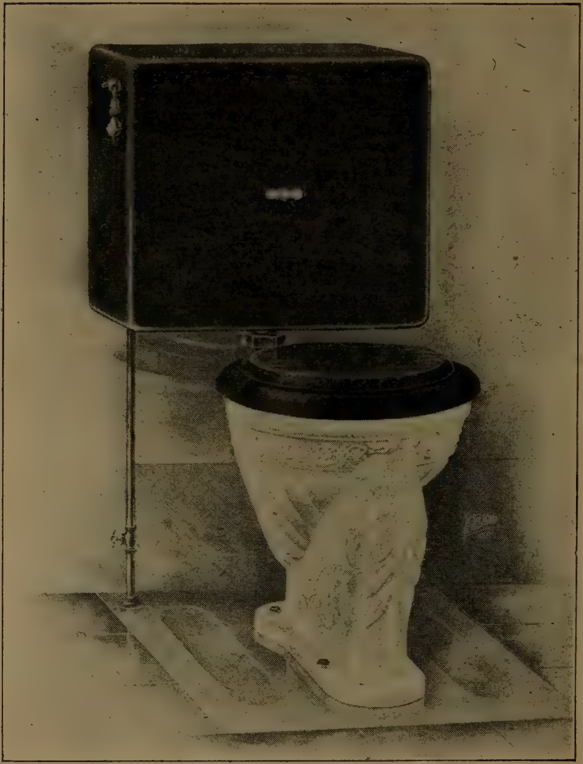


PLATE 1365-N.

Includes Nelson Syphon Wash Down Santiago Closet, Embossed Bowl (Flinted Ware), No. 3 Seat and Cover attached to Bowl with Nickel-plated Hinges, K. C. Design Low Tank, with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Improved Duplex Flush Valve, Nickel-plated Supply Pipe with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$32.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$9.00

NELSON SANTIAGO CLOSET.

SYPHON WASH DOWN.

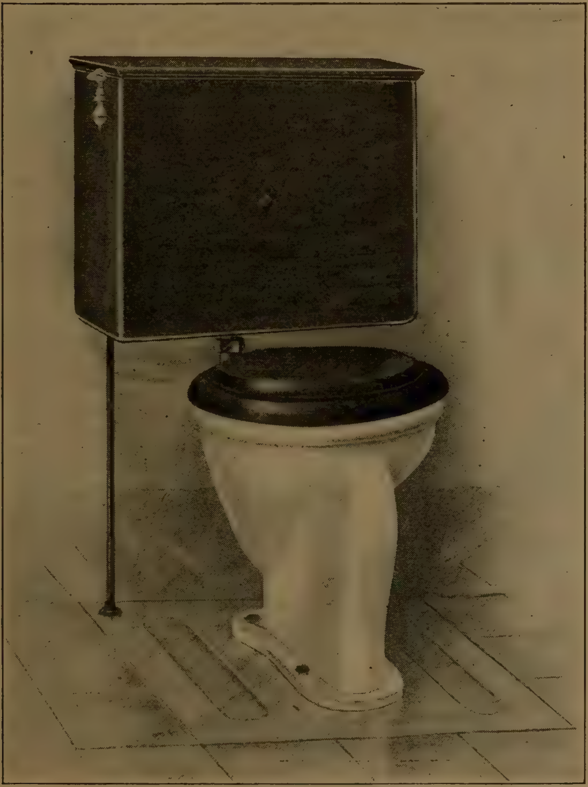


PLATE 1366-N.

Includes Nelson Syphon Wash Down Santiago Closet, Plain Bowl (Flinted Ware), No. 3 Seat and Cover attached to Bowl with Nickel-plated Hinges, A Design Low Tank, with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe (I. P. size), Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described...$29.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add..............$9.00

NELSON ALAMO CLOSET.

SYPHON WASH DOWN.

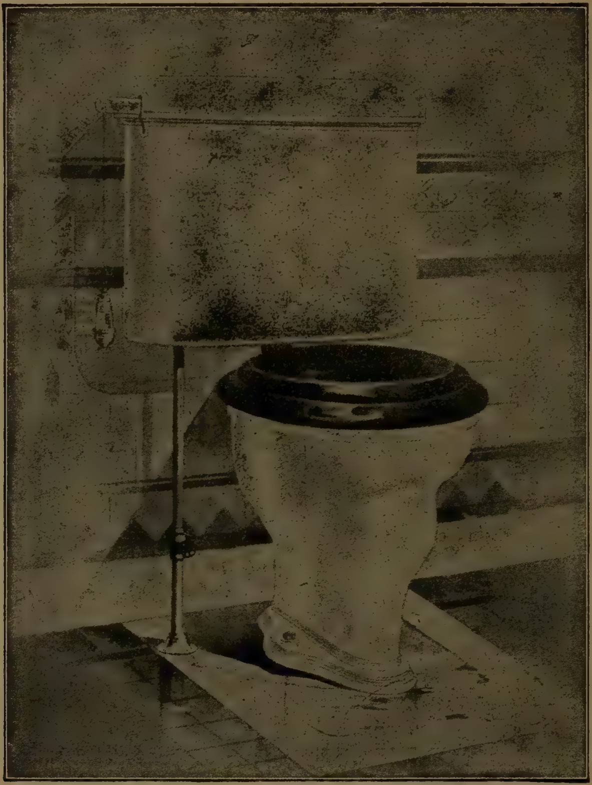


PLATE 1367-N.

Includes Nelson Syphon Wash Down Closet, Plain Bowl, with No. 60 Seat and Cover attached to Bowl with Nickel-plated Hinges, Porcelain Low Tank, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$36.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$ 9.00
For Genuine Mahogany Woodwork, add	4.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add	10.00

NELSON MADISON CLOSET.

SYPHON WASH DOWN.

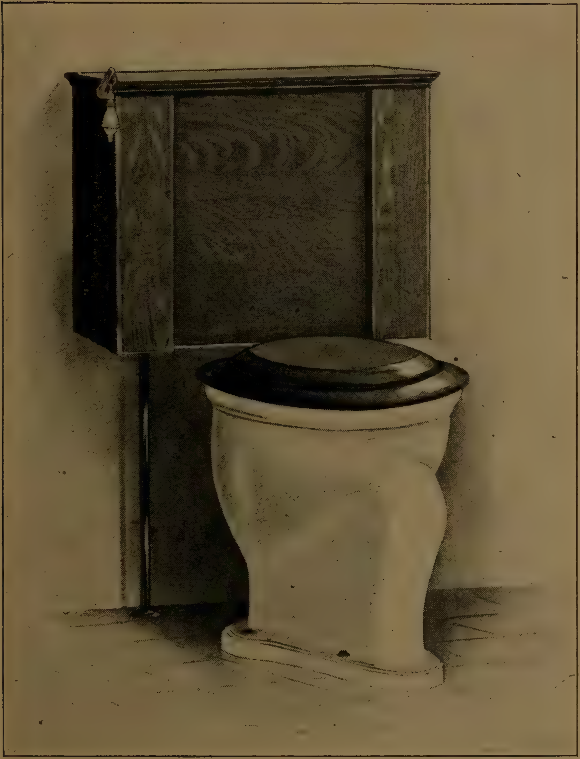


PLATE 1368-N.

Includes Nelson Syphon Wash Down Closet, Plain Bowl, with No. 56 Seat and Cover attached to Bowl with Nickel-plated Hinges, CC Design Tank with Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe, with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$27.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add	$ 9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON MACON CLOSET.

SYPHON WASH DOWN.

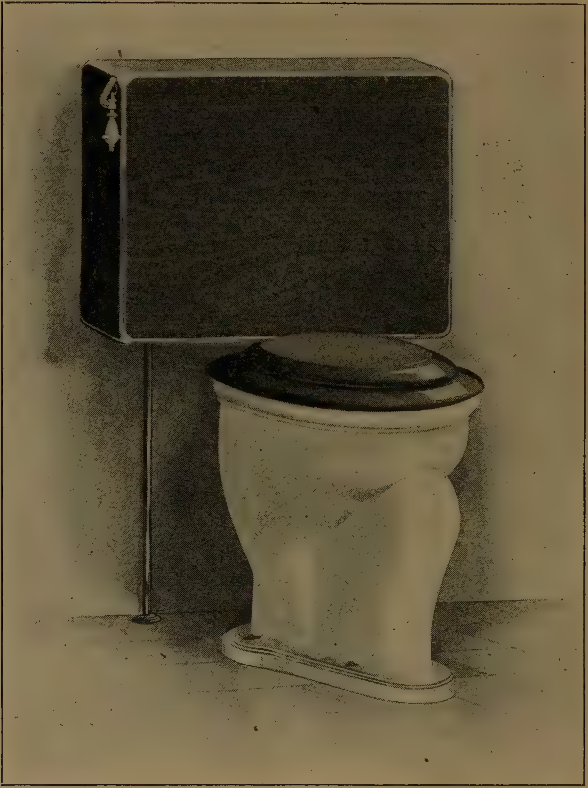


PLATE 1369-N.

Includes Nelson Syphon Wash Down Closet, Plain Bowl, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, KC Design Tank with Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..	$27.00

EXTRAS.

For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	$ 9.00
For Genuine Mahogany Woodwork, add..................................	10.00
For Italian or Tennessee Marble Top on Tank, add..................	2.00

NELSON WORLD'S FAIR CLOSETS.

SYPHON WASH DOWN.

Plain Bowl.

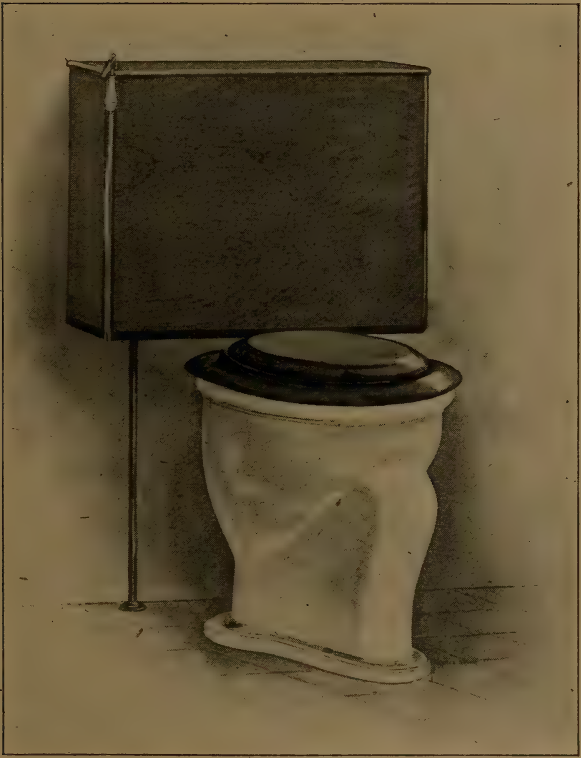


PLATE 1370-N.

Includes Nelson Syphon Wash Down Closet, Plain Bowl, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, B Design Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Price as described	$23.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON WORLD'S FAIR CLOSETS.

SYPHON WASH DOWN.

Embossed Bowl.

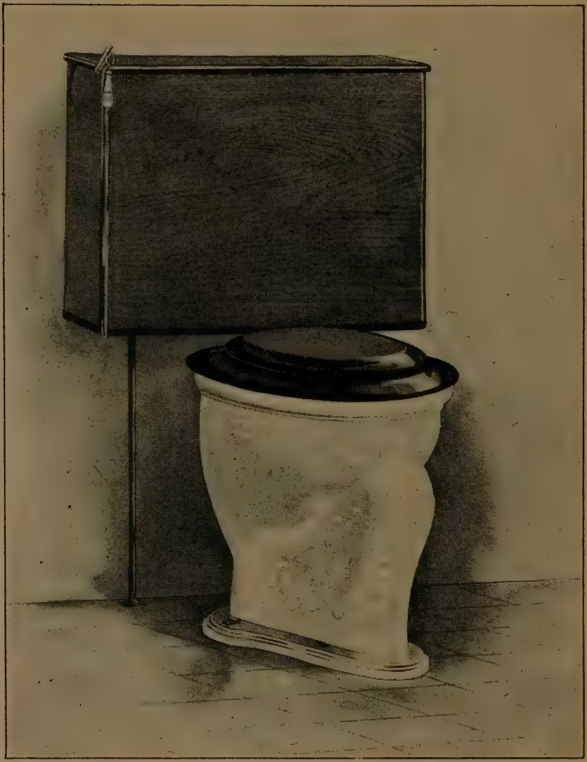


PLATE 1371-N.

Includes Nelson Syphon Wash down Closet, Embossed Bowl, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, B Design Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Price as described	$24.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON CHILD'S CLOSET.

SYPHON JET—HIGH TANK.

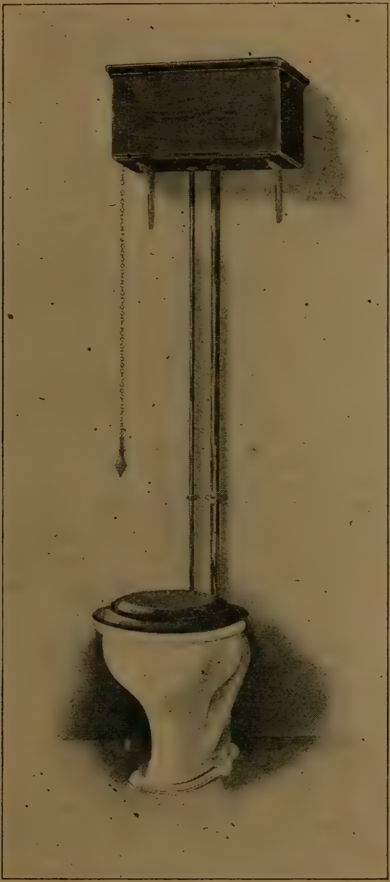


PLATE 1372-N.

Includes Nelson Child's Syphon Jet Closet, Plain Bowl, 13 inches High (Flinted Ware), with Special Form Seat and Panel Cover attached to Bowl with Nickel-plated Hinges, No. 50 Design Tank, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush Pipe and Supply Pipe (I. P. size), Nickel-plated Brackets, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described	$35.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	6.00

NELSON CHILD'S CLOSET.

SYPHON JET—LOW TANK.

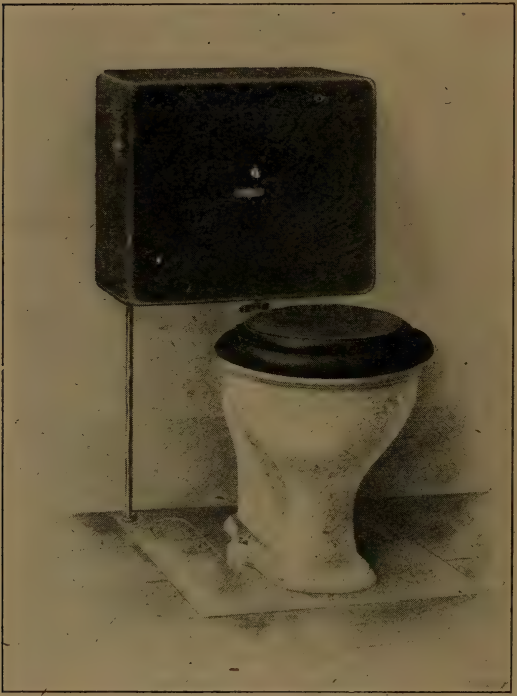


PLATE 1373-N.

Includes Nelson Child's Syphon Jet Closet, Embossed Bowl, 13 inches High (Flinted Ware), with Special Seat and Cover attached to Bowl with Nickel-plated Hinges, KC Design Low Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Improved Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..	$35.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add....................	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add..............	9.00
For Genuine Mahogany Woodwork, add.................................	10.00
For Italian or Tennessee Marble Top on Tank, add....................	1.00

NELSON METEOR CLOSET.

AUTOMATIC SEAT ACTION.

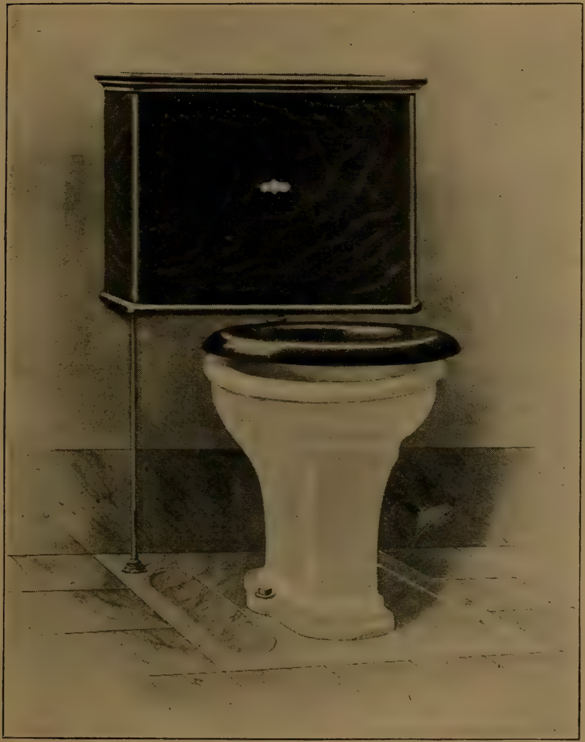


PLATE 1374-N.

Includes Nelson Syphon Wash Down **Meteor** Closet, Extra Heavy Bowl (Flinted Ware), Special Design Seat with Nelson Automatic Seat Action, Nickel-plated Brass Hinges and Rod attached to Bowl, A Design Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe with Stop Valve, Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described, Extra Heavy Flinted Ware	$45.00
If without Automatic Seat Action, deduct	5.00

This Closet is adapted to use in R. R. Depots, Schools, Etc.

KENNEY FLUSHOMETER.

N. O. NELSON MFG. CO., GENERAL WESTERN DISTRIBUTING AGENTS.

THE FLUSHOMETER System is an entirely new, durable, simple, practical method of operating and flushing Water Closets, Urinals and Slop Sinks, and by far the most noiseless and sanitary system ever offered for its purpose.

The only system that will operate under every condition. No matter how many closets are being used at the same time, it will positively give each any number of thorough flushes.

1. Reduces cost of installation.
2. Reduces cost of maintenance.
3. Greatly improves the sanitary conditions, as it permits the construction of lavatories of the airiest, lightest and most healthful description.
4. Noiseless; doing away with the disagreeable rushing and hissing of water.
5. Can be made to open and close automatically.
6. Permits building of windows in space that would be occupied by flush tanks.
7. Enables the architect to arrange his plans more conveniently than by any other system.
8. Closets can be placed anywhere, under the stairway, or even in the coal vaults.
9. No pipes need be shown.
10. No pull and chain; no ball-cock to get out of order.
11. Will work on any pressure.
12. Ornamental in design, and the most durable system constructed.
13. Past the experimental period.
14. Adopted by the U. S. Government.
15. Approved by all the leading architects and engineers.

Send for list of installations.

HOW TO ERECT THE FLUSHOMETER.

FOR DIRECT PRESSURE.

The Flushometer No. 12 can be connected direct to the water supply, without the use of any tank, column or chamber. In such cases the size of the water supply pipe from the building line to the Flushometer should be from 1¼ to 1½ inches, according to distance and pressure. The service pipe from the street main to the building line should be not less than one inch, and if the pressure is less than 25 pounds, should be 1½ inches. The pressure at the highest Flushometer must be at least 10 pounds. If the service pipe is 1½ inches, there should be two taps ⅝ inch each on the street main.

Four closets can be operated on a service such as above described. Where a greater number of closets are to be installed the size of the supply pipe should be increased.

KENNEY FLUSHOMETER.

N. O. Nelson Mfg. Co., General Western Distributing Agents.

HOW TO ERECT THE FLUSHOMETER.

FOR TANK PRESSURE.

Place tank where convenient, but about 6 feet above the highest closet, and run a pipe down to the various floors where the closets are to be located. A 1½-inch pipe is sufficient for from one to four closets. If there are more closets, run a 2-inch pipe down about 10 feet from the tank, and 1½-inch pipe for the rest. In all cases, take out branches for inlets, as shown on page 150.

If the building is quite high, say ten stories or over, the two lower floors can be reduced to 1-inch.

The size of main supply line should not be governed by the size of inlet to the Flushometer.

Where the tank is from 6 feet to 12 feet above the closet, or where there is not more than 6 pounds pressure, use the No. 11 Low Pressure Flushometer, 1½-inch inlet.

Where the tank is from 12 feet to 30 feet above the closet, or where the water pressure is from 6 to 15 pounds, use the No. 12 High Pressure Flushometer, 1¼-inch inlet.

Where the tank is from 30 feet to 100 feet above the closet, or where the water pressure is from 15 to 50 pounds, use the No. 12½ Flushometer, 1-inch inlet.

Where the tank is more than 100 feet above the closet, or where the water pressure is more than 50 pounds, use the No. 12¾ Flushometer, 1-inch inlet.

No. 16 Flushometer, for use on Urinals, Low Pressure, under 20 pounds. Inlet 1 inch.

No. 16½ Flushometer, for use on Urinals, High Pressure, over 20 pounds. Inlet ¾ inch.

TANK CAPACITY.—Where possible, the tank should have a capacity of 6 gallons to the closet. In large installments rigid adherence to this rule is not necessary, as 6 gallons to the closet provides for two flushes, one immediately following the other of each and every closet. As it is highly improbable that all closets would be used simultaneously, the rule can be modified to suit each individual case and probable call on the service.

Adjust the regulating ring to suit pressure.

METHOD OF OPERATION.

Pull the handle forward for one second, let go, and it will close of its own accord, slowly, against a high or low pressure.

The Flushometer should take from six to nine seconds to flush properly, as may be desired.

There are only two leather washers, one on the seat of the relief valve, and the other on the seat of the main valve, which valves can be unscrewed and new washers put on, if necessary. To do this, first unscrew the cap, then the valve cylinder, then the relief valve, which can be done without disconnecting any piping.

As the Flushometer has no springs or cup leathers, works automatically by gravity, is cushioned by the action of the water, the chance for wear or getting out of order is practically eliminated.

Be careful and see that white or red lead used in making joints does not get into the cylinder of the Flushometer.

If this should occur, clean the outside of the cylinder, also main valve, to prevent adhesion or obstruction.

KENNEY FLUSHOMETER CLOSET.

SYPHON JET.

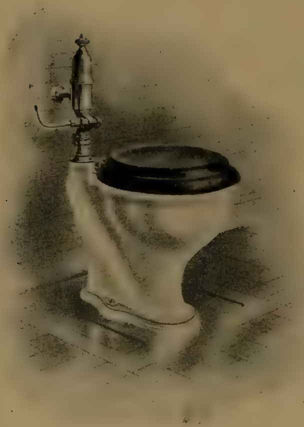


PLATE 1375-N.

Includes Plain Syphon Jet Closet Bowl (Flinted Ware), Special Design Saddle Form Oak Seat and Cover attached to Bowl, Kenney Flushometer, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described............$42.00

SYPHON WASH DOWN.

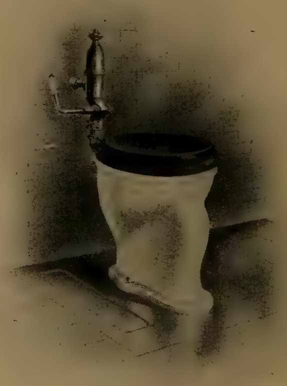


PLATE 1376-N.

Includes Plain Syphon Jet Closet Bowl (Flinted Ware), Special Design Saddle Form Oak Seat and Cover attached to Bowl, Kenney Flushometer, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described............$34.00

EXTRAS.

For Embossed Bowl, add..	$ 1.00
For Gate Valve on Flushometer, add..................................	5.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add..............................	10.00

The Flushometer No. 11 for pressure under 6 pounds, or where the Tank is from 6 to 12 feet above the Closet.

The Flushometer No. 12, for pressure from 6 pounds to 15 pounds, or where the tank is from 12 to 30 feet above Closet. For higher pressure see explanation on page 195.

For either Tank or Direct Supply. For use in Batteries or Single Installations. Supply should be 1½ inches for No. 11 and 1¼ inches for No. 12. 1 inch for Nos. 12½ and 12¾.

Any number of Closets can be attached to one Tank. Only one Tank in a Building.

All Flushometers can be fitted with Lift-up Handle if desired.

State Water Pressure in ordering.

KENNEY FLUSHOMETER CLOSET.

SYPHON WASH DOWN.

PLATE 1377-N.

Includes Extra Large Plain Syphon Wash Down Closet Bowl, with Integral Seat (Flinted Ware), Kenney Flushometer, Brass Floor Flange and Rubber Gasket.
Price as described............$40.00

SYPHON JET.

PLATE 1378-N.

Includes Extra Large Plain Syphon Jet Closet Bowl, with Integral Seat (Flinted Ware), Kenney Flushometer, Brass Floor Flange and Rubber Gasket.
Price as described............$45.00

EXTRAS.

For Gate Valve on Flushometer, add................................$ 5.00
This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add............................ 10.00

The Flushometer No. 11 for pressure under 6 pounds, or where the Tank is from 6 to 12 feet above the Closet.

The Flushometer No. 12, for pressure from 6 pounds to 15 pounds, or where the tank is from 12 to 30 feet above Closet. For higher pressure see explanation on page 195.

For either Tank or Direct Supply. For use in Batteries or Single Installations. Supply should be 1½ inches for No. 11 and 1¼ inches for No. 12. 1 inch for Nos. 12½ and 12¾.

Any number of Closets can be attached to one Tank. Only one Tank in a Building.

All Flushometers can be fitted with Lift-up Handle if desired.

State Water Pressure in ordering.

KENNEY FLUSHOMETER CLOSETS.

SYPHON JET.

PLATE 1379-N.

Includes Embossed Syphon Jet Closet Bowl (Flinted Ware), Special Design Saddle Form Oak Seat and Cover attached to Bowl, Kenney Flushometer, with Nickel-plated Elbow with Expansion Joint at Wall, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described..$50.00

EXTRAS.

For Gate Valve on Flushometer, add..................... ......$ 5.00

This Closet can be furnished with the Nelson Patent Local Ventilation Duct (see Plate 1325-N), add.................................10.00

The Flushometer No. 11 for pressure under 6 pounds, or where the Tank is from 6 to 12 feet above the Closet.

The Flushometer No. 12, for pressure from 6 pounds to 15 pounds, or where the tank is from 12 to 30 feet above Closet. For higher pressure see explanation on page 195.

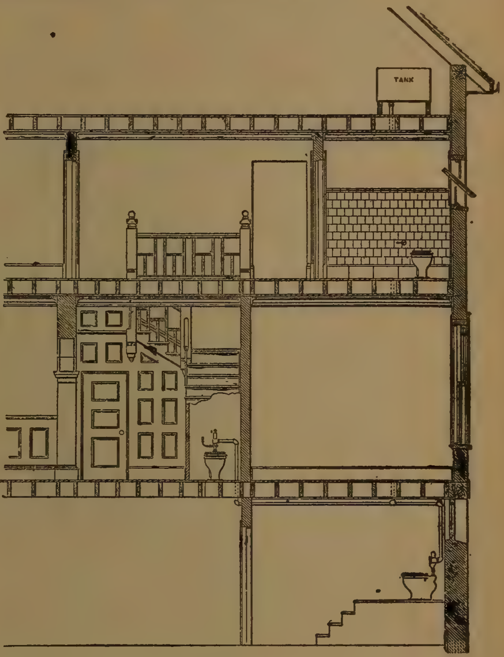
For either Tank or Direct Supply. For use in Batteries or Single Installations. Supply should be 1½ inches for No. 11 and 1¼ inches for No. 12. 1 inch for Nos. 12½ and 12¾.

Any number of Closets can be attached to one Tank. Only one Tank in a Building.

All Flushometers can be fitted with Lift-up Handle if desired.

State Water Pressure in ordering.

KENNEY FLUSHOMETER CLOSET.



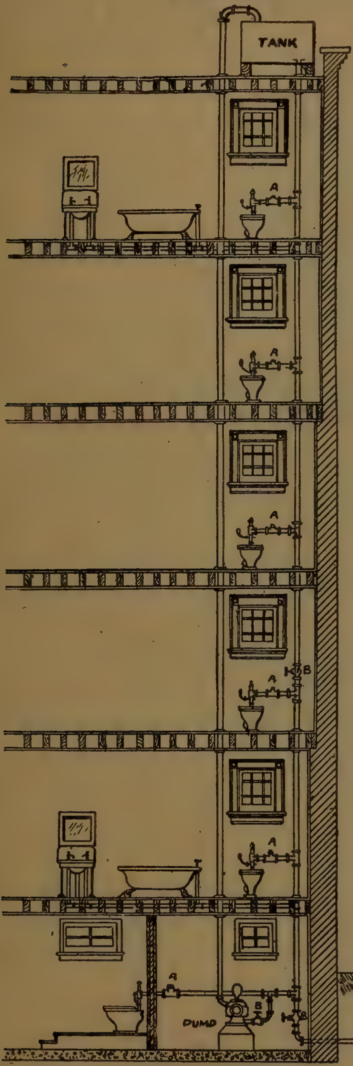
Section of Residence.

This section shows a method of installation, using one Tank only for the building. Any style of Closet shown in our catalogue can be used, and the relative positions can be altered to suit the requirements.

The above intended as a suggestion to architects and builders.

Laterals can be carried to any desired point.

Any desired number of Closets can be attached to Tank.



NOTE—"A" denotes Check Valve; "B" Shut-off Valve.
Plan of direct pressure showing Check Valve System devised by THE KENNEY MANUFACTURING COMPANY and approved by the Department of Buildings, March 16, 1904.

NELSON VULCAN CLOSET.

SEAT ACTION.

Porcelain Enameled Iron.

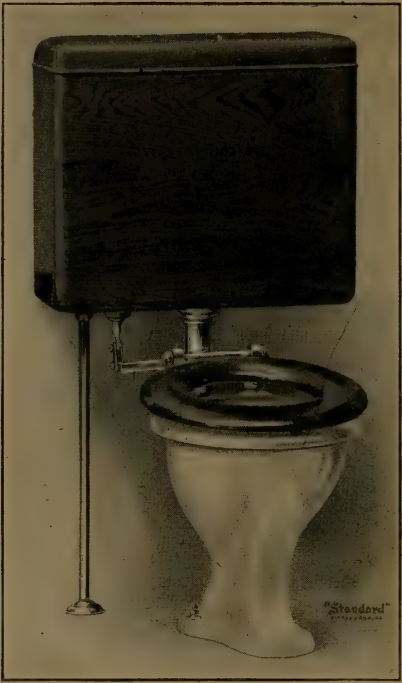


PLATE 1380-N.

Includes Nelson Porcelain Enameled Iron Syphon Wash down Closet with Special Design Seat attached to Bowl with Nickel-plated Brass Seat Action Hinges, KC Design Low Tank with Heavy Tinned Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Quarter Sawed Oak Woodwork—Piano Finish.

Price as described...$40.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON PORCELAIN ENAMELED IRON CLOSETS.

SYPHON JET.

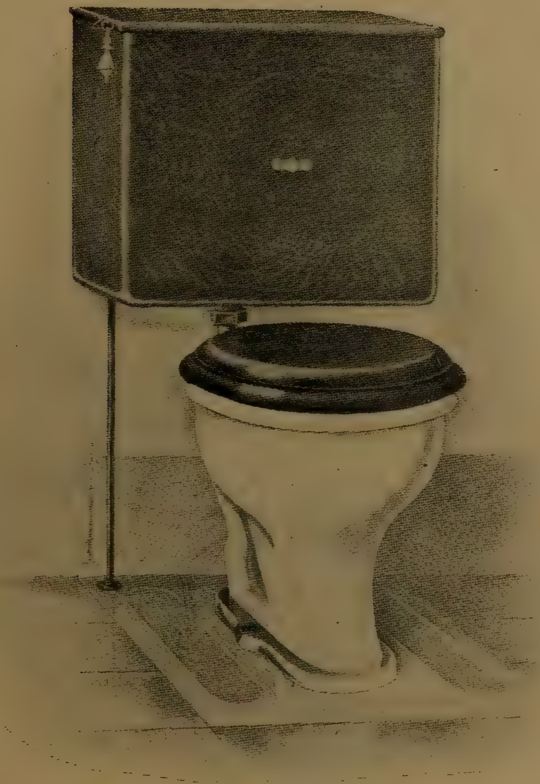


PLATE 1381-N.

Includes Nelson Porcelain Enameled Iron Syphon Jet Closet, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, B Design Low Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, With Bowl Enameled In and Out	$30.00
No. 2, With Bowl Enameled Inside	28.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON PORCELAIN ENAMELED IRON CLOSETS.

SYPHON WASH DOWN.

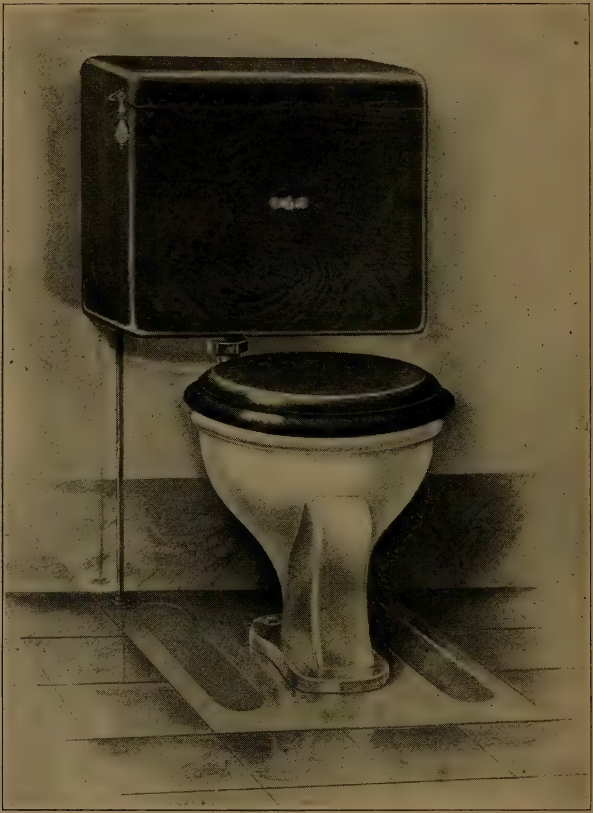


PLATE 1382-N.

Includes Nelson Porcelain Enameled Iron Syphon Wash Down Closet, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, KC Design Low Tank with Copper Lining, Nelson Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Supply Pipe and Flush Connection, Brass Floor Flange and Rubber Gasket.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, With Bowl Enameled In and Out	$28.00
No. 2, With Bowl Enameled Inside	26.00

EXTRAS.

For Nickel-plated Stop Valve on Supply Pipe, add	$ 1.00
For 1¼-inch Italian Marble Countersunk Floor Slab, add	9.00
For Genuine Mahogany Woodwork, add	10.00
For Italian or Tennessee Marble Top on Tank, add	2.00

NELSON PORCELAIN ENAMELED IRON CLOSET.

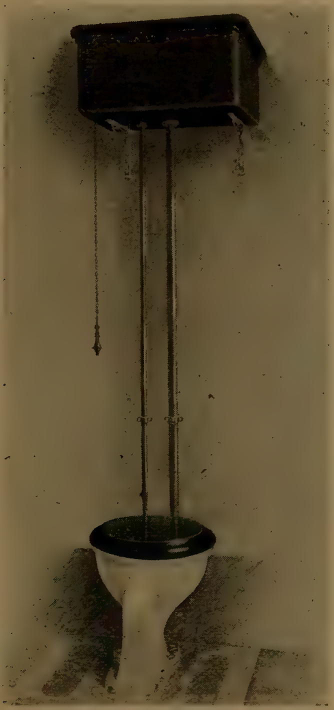


PLATE 1383-N.

Includes Nelson Porcelain Enameled Iron Syphon Wash Down Bowl, No. 2 Seat and Cover attached to Bowl with Nickel-plated Hinges, No. 50 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes and Brackets.

Prices as described.

No. 1, With Bowl Enameled In and Out	$26.00
No. 2, With Bowl Enameled Inside	24.00

NELSON PORCELAIN ENAMELED IRON CLOSETS.

SYPHON WASH DOWN.

Seat Action.

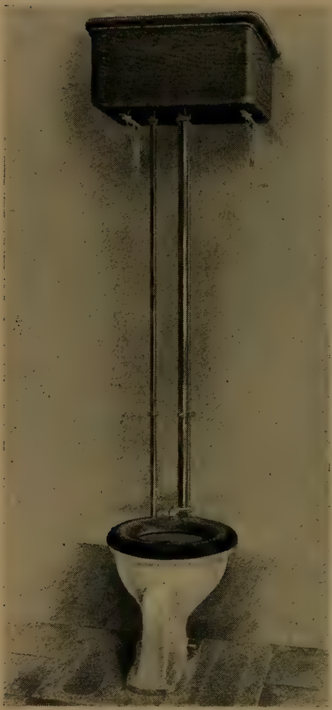


PLATE 1384-N.

Includes Nelson Porcelain Enameled Iron Syphon Wash Down Closet, with Special Design Seat attached to Bowl with Nickel-plated Brass Seat Action Hinges, No. 50 Design Tank with Copper Lining, Nelson High Pressure Ball Cock and Nelson Duplex Flush Valve, Nickel-plated Flush and Supply Pipes.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, With Bowl Enameled In and Out	$40.00
No. 2, With Bowl Enameled Inside	38.00

SYPHON JET.

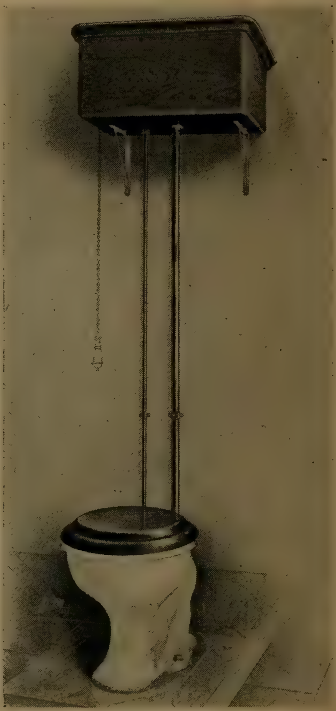


PLATE 1385-N.

Includes Nelson Porcelain Enameled Iron Syphon Jet Closet, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, No. 50 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, With Bowl Enameled In and Out	$35.00
No. 2, With Bowl Enameled Inside	33.00

NELSON PORCELAIN ENAMELED IRON CLOSETS.

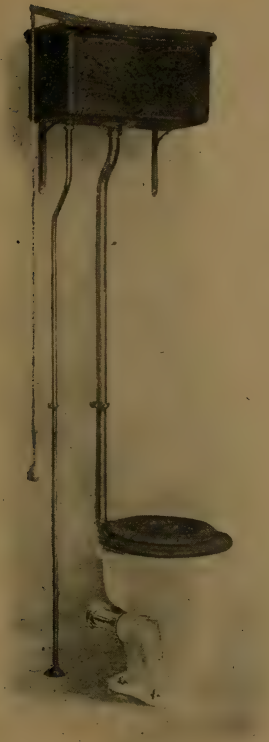


PLATE 1386-N.

Includes Nelson Porcelain Enameled Iron Front Washout Closet, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, No. 50 Design Tank, Copper Lining, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, with Bowl Enameled In and Out	$24.50
No. 2, With Bowl Enameled Inside	22.50

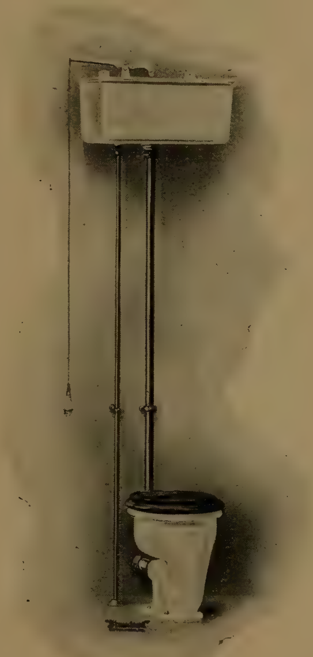


PLATE 1387-N.

Includes Nelson Porcelain Enameled Iron Front Washout Closet, with No. 2 Seat and Cover attached to Bowl with Nickel-plated Brass Hinges, Porcelain Enameled Iron Tank, Nelson Ball Cock and Syphon Flush Valve, Nickel-plated Flush and Supply Pipes.

Oak Woodwork—Standard Finish.

Prices as described.

No. 1, With Bowl and Tank Enameled In and Out	$28.00
No. 2, With Bowl and Tank Enameled Inside	24.00

NELSON IRON FLUSHING ROLL RIM HOPPER CLOSETS.

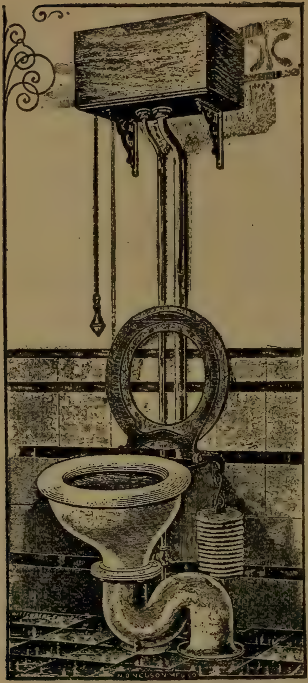


PLATE 1388-N.

Includes Enameled Short Oval Flushing Roll Rim Iron Hopper and Trap, with Vent Connection, Self-Raising Seat, and Pine Copper Lined Trimo Syphon Tank.

No. 1. Price, with Enameled Inside and Outside Flushing Rim Hopper and Trap	$19.00
No. 2. Price, with Enameled Inside Flushing Rim Hopper and Trap	17.50

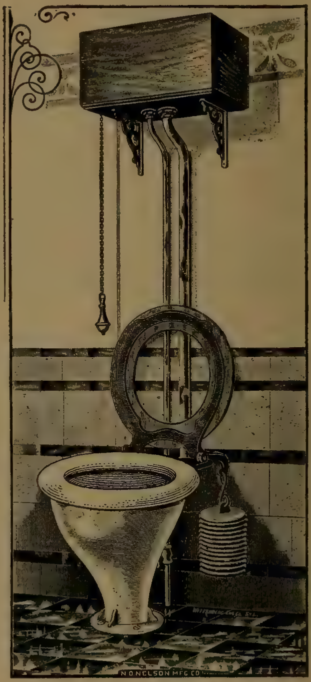


PLATE 1389-N.

Includes Enameled Flushing Roll Rim Iron Hopper with Self-Raising Seat, and Pine Copper Lined Trimo Syphon Tank.

No. 1. Price, with Enameled Inside and Outside Flushing Rim Hopper	$16.00
No. 2. Price, with Enameled Inside Flushing Rim Hopper	14.50

For Nickel-plated Brass Flush and Supply Pipes (without Stops), add	$6.00

These outfits will be found desirable for Factories, Public Buildings or for Basement Closets in residences or any place where a Closet is liable to have rough usage. The Enameled Inside and Outside Hoppers are as fine in appearance as Earthenware and cannot be so easily broken.

The Self-Raising Seat is an important feature, as it allows the Closet to be used as a Urinal.

NELSON AUTOMATIC IRON CLOSETS.

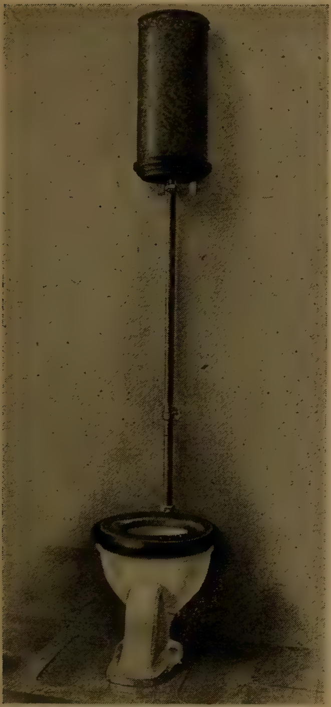


PLATE 1390-N.

Includes Nelson Porcelain Enameled Iron Syphon Wash Down Bowl, Hardwood Seat attached to Bowl with Extra Heavy Brass Hinges, Nelson Self-acting Seat Valve, Polished Brass Flush Pipe, Galvanized Pressure Tank with Bracket Shelf, all complete.

Prices as described.

No. 1, With Bowl Enameled In and Out	$31.00
No. 2, With Bowl Enameled Inside	29.00

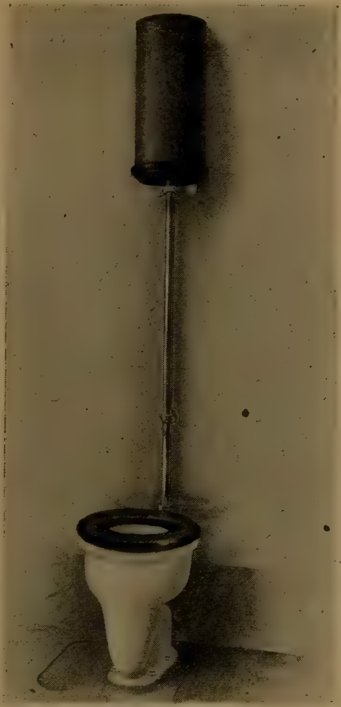


PLATE 1391-N.

Includes Nelson Porcelain Enameled Iron Front Outlet Washout Bowl, Hardwood Seat attached to Bowl with Extra Heavy Brass Hinges, Nelson Self-acting Seat Valve, Polished Brass Flush Pipe, Galvanized Pressure Tank with Bracket Shelf, all complete.

Prices as described.

No. 1, With Bowl Enameled In and Out	$30.00
No. 2, With Bowl Enameled Inside	28.50

NELSON AUTOMATIC IRON CLOSETS.

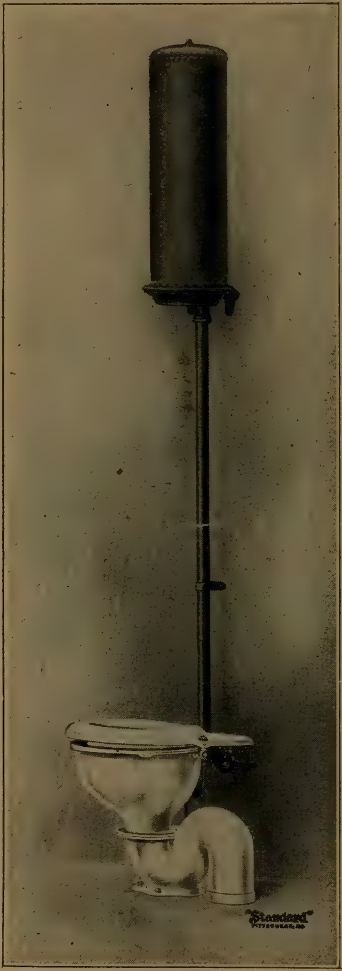


PLATE 1394-N.

Includes Porcelain Enameled Short Oval Hopper with Flushing Rim and Enameled Roll Top Seat, Low Pattern Full S Trap for Iron Pipe Connection, with Automatic Valve, Galvanized Pressure Tank, Painted Iron Bracket Shelf, Galvanized Flush Pipe and Pipe Strap.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Hopper Enameled In and Out	$27.00
No. 2, With Hopper Enameled Inside,	25.50

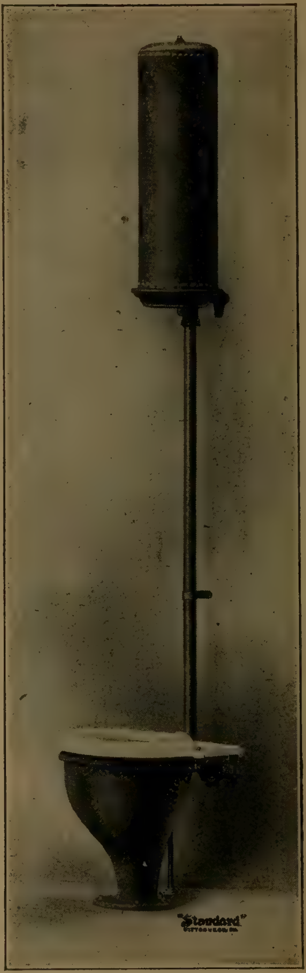


PLATE 1395-N.

Includes Porcelain Enameled Tall Oval Hopper with Flushing Rim and Porcelain Enameled Roll Top Seat, with Automatic Valve, Galvanized Pressure Tank, Painted Iron Bracket Shelf and Galvanized Flush Pipe and Pipe Strap.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Hopper Enameled In and Out	$25.00
No. 2, With Hopper Enameled Inside,	24.00

NELSON AUTOMATIC IRON CLOSETS.

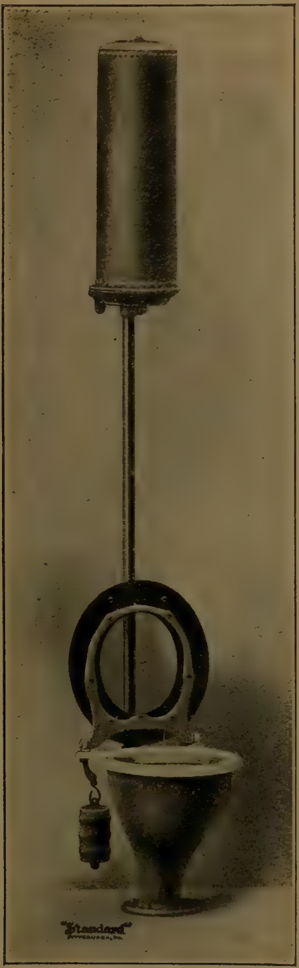


PLATE 1396-N.

Includes Nelson Porcelain Enameled Tall Oval Hopper with Roll Top Flushing Rim and Self-raising Oak Seat, with Weight, Automatic Valve, Galvanized Pressure Tank, Painted Iron Bracket Shelf, Galvanized Flush Pipe and Pipe Strap.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Bowl Enameled In and Out	$20.00
No. 2, With Bowl Enameled Inside..	19.00

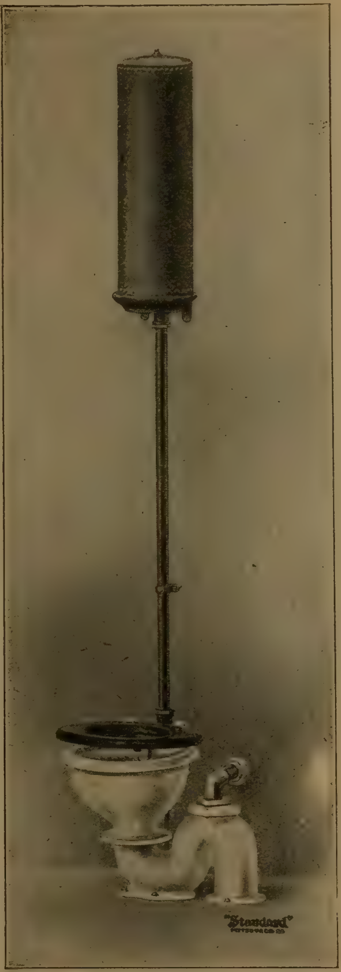


PLATE 1397-N.

Includes Nelson Porcelain Enameled Short Oval Hopper with Roll Top Flushing Rim, Hardwood Hinged Seat, Low Pattern Full S Trap for Lead Pipe and with Brass Vent Connection, Automatic Valve, Galvanized Pressure Tank, Painted Iron Bracket Shelf, Galvanized Flush Pipe with Pipe Strap.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Bowl Enameled In and Out	$26.00
No. 2, With Bowl Enameled Inside..	24.50

NELSON AUTOMATIC IRON CLOSETS.

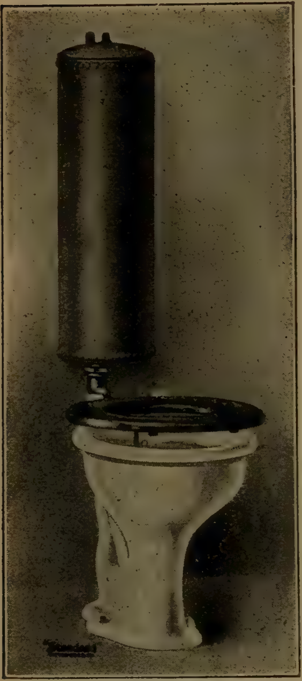


PLATE 1392-N.

PLATE 1392-N.

Includes Porcelain Enameled Syphon Jet Closet with Roll Top Flushing Rim, Oak Oval Seat, Automatic Valve, Galvanized Pressure Tank, Brass Floor Flange and Rubber Gasket.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Bowl Enameled In and Out	$34.00
No. 2, With Bowl Enameled Inside....	32.00

PLATE 1393-N.

Includes Porcelain Enameled Syphon Wash Down Closet with Roll Top Flushing Rim, Oak Oval Seat, Automatic Valve, Galvanized Pressure Tank, Brass Floor Flange and Rubber Gasket.

NOTE—When ordering, specify water pressure under which this fixture will be used.

Prices as described.

No. 1, With Bowl Enameled In and Out	$30.00
No. 2, With Bowl Enameled Inside....	28.00

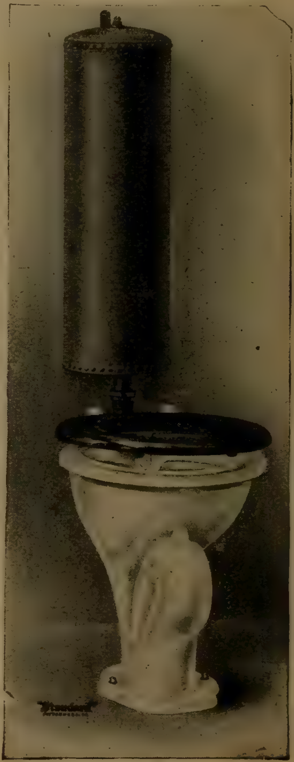


PLATE 1393-N.

NELSON PORCELAIN ENAMELED IRON CLOSET.

FOR PRISONS AND JAILS.

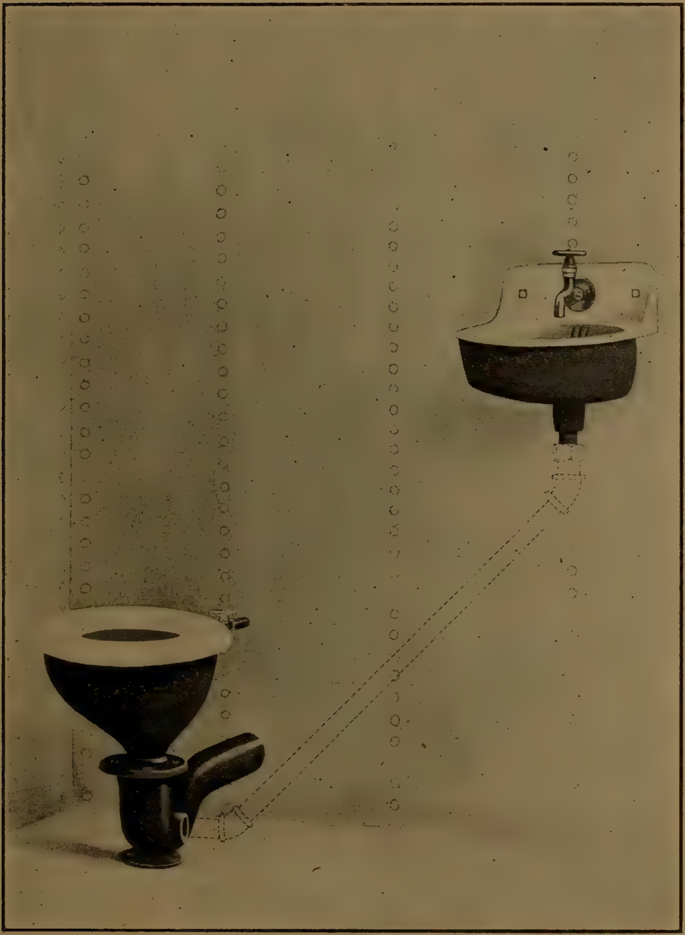


PLATE 1399-N.

Includes Porcelain Enameled Roll Flushing Rim and Seat Prison Hopper with Enameled Inside P Trap, Porcelain Enameled Special Extra Heavy Lavatory tapped for 1¼-inch Iron Waste Pipe, with Chain, Rubber Stopper and Self-closing Heavy Pattern Prison Faucet.

Price as described..$25.00

NELSON FROST-PROOF CLOSET.

AFTERWASH.

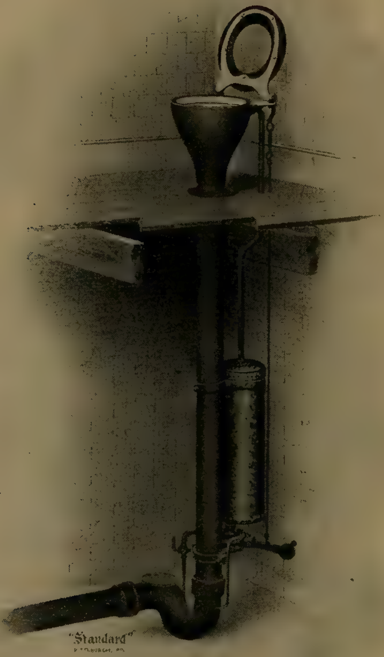


PLATE 1400-N.

Includes Porcelain Enameled Tall Round Hopper with Hardwood Self-raising Seat on Iron Frame, Galvanized Pressure Tank with Clamp to attach to Soil Pipe, 5-foot length Soil Pipe with Flange cast on one end, and P Trap with Hand Hole and Cover, and tapped for Drip Pipe, Automatic Valve, Valve Shelf with Attachment for Soil Pipe, and Chain with Turn Buckle.

Prices as described.

No. 1, With Hopper Enameled In and Out	$21.00
No. 2, With Hopper Enameled Inside	20.00

NELSON NON-FREEZING HOPPER CLOSETS.

McIver Pattern.

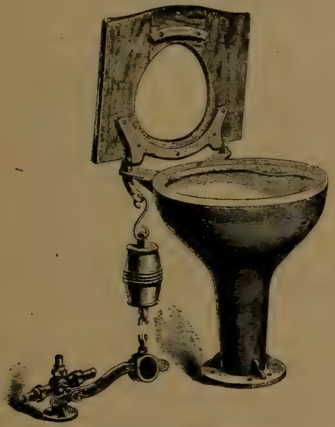


PLATE 1401-N.

Includes Tall Enameled Iron Fan Wash Hopper (McIver Pattern), with Square Swinging Seat and Nelson Self-closing Frost-proof Stop and Waste Valve. Height, 15 inches.

Price as described............	$11.00
Price with Round Seat........	10.00

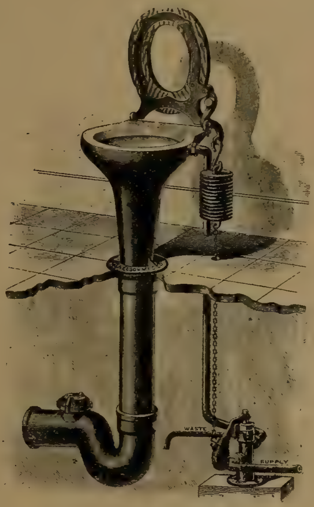


PLATE 1402-N.

Includes Tall Enameled Iron Hopper, with Round Hardwood Swinging Seat, Nelson Self-closing Frost-proof Stop and Waste Valve, Brass Chain, Cast Iron Waste Pipe 4 inches diameter, 5 feet long and half S Cast Iron Trap.

Price as described............	$12.00
Price with Square Seat........	13.00

Lead Pipe Connection from Valve to Hopper is not included in above prices. Waste Pipe and Trap can be furnished Enameled Inside when required. Prices furnished on application.

The Valve is placed below the frost line and connected to Hopper with a Brass Chain. When the Seat is in use the Valve opens and Hopper is flushed; when Seat is relieved the Supply Valve is closed and Waste Valve opened, allowing all water remaining between Valve and Hopper to waste, making a perfect Non-freezing Closet.

This style of Hopper and Valve is especially adapted for use in outhouses, or any place exposed to low temperature. It has been adopted by the City of Denver for such use.

NELSON ENAMELED IRON ROLL RIM SWING SEAT HOPPER CLOSETS.

Short Round Hopper for Tank Connection.

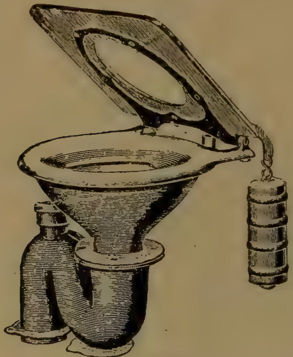


PLATE 2300-N.

Painted, each	$10.25
Enameled Inside Hopper, Painted Trap, each	11.75
Enameled Inside Hopper and Trap, each	12.50
Enameled Inside and Outside, each.	15.00

Short Round Hopper with Double Acting Valve.

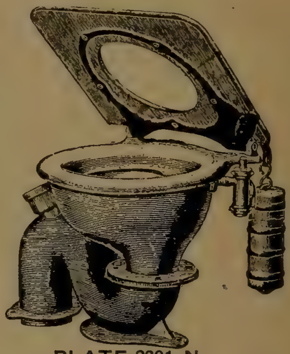


PLATE 2301-N.

Painted, each	$11.75
Enameled Inside Hopper, Painted Trap, each	13.25
Enameled Inside Hopper and Trap, each	14.00
Enameled Inside and Outside, each.	16.50

If wanted with Round Self-raising Seat, deduct..................................$0.50

Short Oval Hopper for Tank Connection.

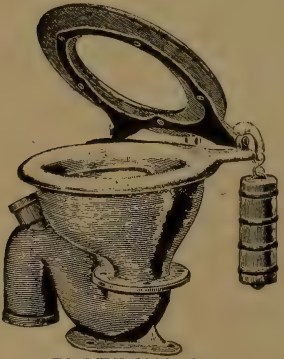


PLATE 2302-N.

Painted, each	$10.25
Enameled Inside Hopper, Painted Trap, each	11.75
Enameled Inside Hopper and Trap, each	12.50
Enameled Inside and Outside, each.	15.00

Short Oval Hopper with Double Action Valve.

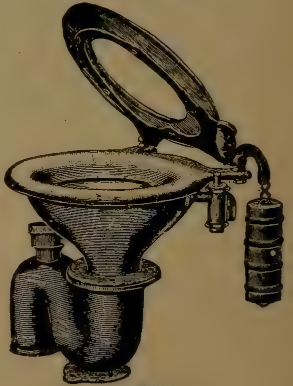


PLATE 2303-N.

Painted, each	$12.75
Enameled Inside Hopper, Painted Trap, each	14.25
Enameled Inside Hopper and Trap, each	15.00
Enameled Inside and Outside, each.	17.50

NELSON ENAMELED SWING SEAT HOPPER CLOSETS.

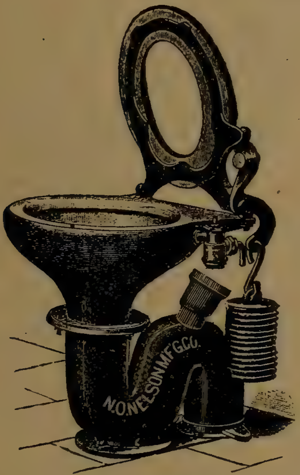

N.O.NELSON MF'G.CO.

PLATE 2304-N.

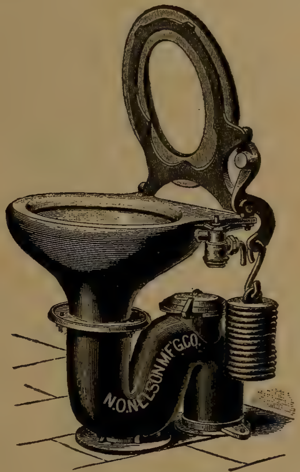

N.O.NELSON MF'G.CO.

PLATE 1404-N.

With Hardwood Round Seat, each	$10.00
With Hardwood Square Seat, each	11.00

FLUSHING RIM.

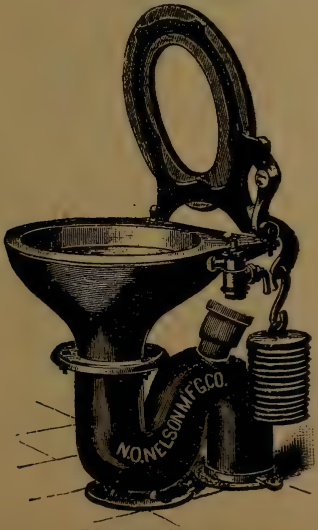

N.O.NELSON MF'G.CO.

PLATE 2305-N.

FLUSHING RIM.

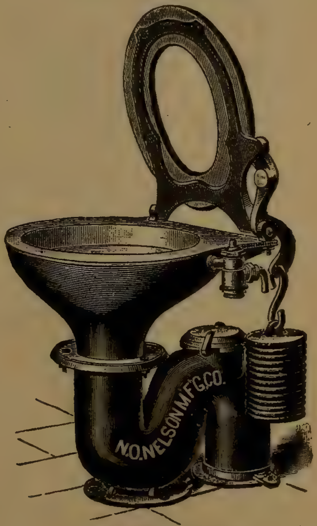

N.O.NELSON MF'G.CO.

PLATE 1406-N.

With Hardwood Round Seat, each	$12.00
With Hardwood Square Seat, each	13.00

IRON HOPPERS AND TRAPS.

SHORT ROUND FLUSHING RIM.

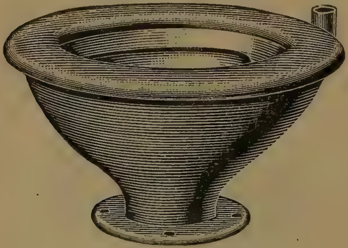


PLATE 2306-N.

Painted, each	$5.00
Enameled Inside, each	6.50
Enameled Inside and Outside, each	8.00

SHORT OVAL FLUSHING RIM.

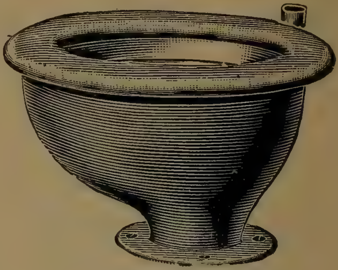


PLATE 2307-N.

Painted, each	$5.50
Enameled Inside, each	7.00
Enameled Inside and Outside, each	8.50

Our Short Hoppers can be used with Low Pattern Traps shown on next page.

LEAD PIPE CONNECTION.

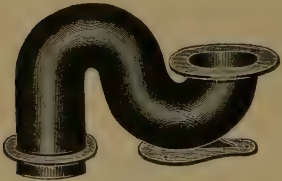


PLATE 2308-N.

LEAD PIPE CONNECTION.

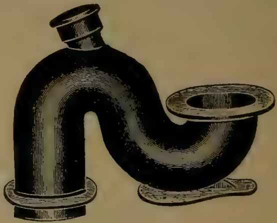


PLATE 2309-N.

IRON PIPE CONNECTION.

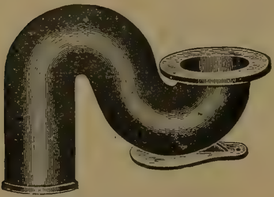


PLATE 2310-N.

IRON PIPE CONNECTION.

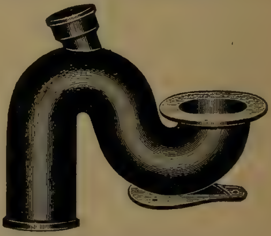


PLATE 2311-N.

4-inch, Plain, each	$1.75
4-inch, Enameled Inside, each	2.50
4-inch, Enameled Inside and Outside, each	3.50

NELSON ENAMELED ROLL RIM SWING SEAT HOPPER CLOSETS.

TALL ROUND HOPPER FOR TANK CONNECTION.

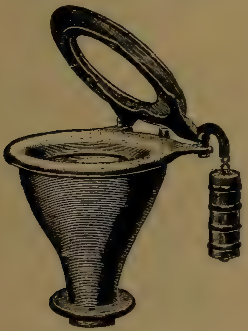


PLATE 2312-N.

Painted, each	$ 8.00
Enameled Inside, each	9.50
Enameled Inside and Outside, each	11.00

TALL ROUND HOPPER WITH DOUBLE ACTING VALVE.

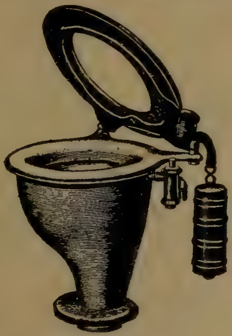


PLATE 2313-N.

Painted, each	$10.00
Enameled Inside, each	11.50
Enameled Inside and Outside, each	13.00

If wanted with Square Self-raising Seat, add..$0.50

TALL OVAL HOPPER FOR TANK CONNECTION.

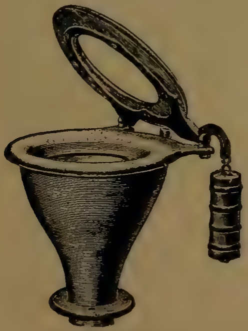


PLATE 2314-N.

Painted, each	$ 8.50
Enameled Inside, each	10.00
Enameled Inside and Outside, each	11.50

TALL OVAL HOPPER WITH DOUBLE ACTING VALVE.

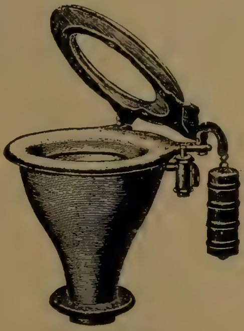


PLATE 2315-N.

Painted, each	$10.50
Enameled Inside, each	12.00
Enameled Inside and Outside, each	13.50

If wanted with Square Self-raising Seat, add..$0.50

Always furnished Enameled Inside unless otherwise specified.

TALL IRON HOPPERS.

ROUND FAN WASH.

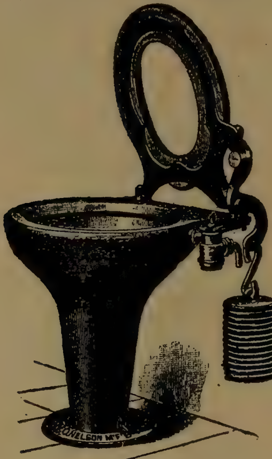


PLATE 1403-N.

With Hardwood Round Seat	$ 9.00
With Hardwood Square Seat	10.00

ROUND FLUSHING RIM.

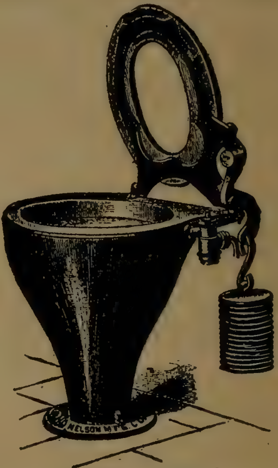

NELSON M'F'G CO.

PLATE 1405-N.

With Hardwood Round Seat	$11.00
With Hardwood Square Seat	12.00

ROUND FLUSHING RIM.

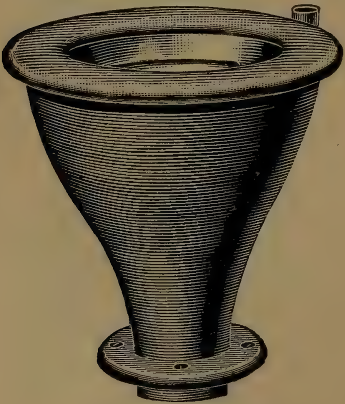


PLATE 2316-N.

Painted, each	$5.00
Enameled inside, each	6.50
Enameled Inside and Outside, each	8.00

OVAL FLUSHING RIM.

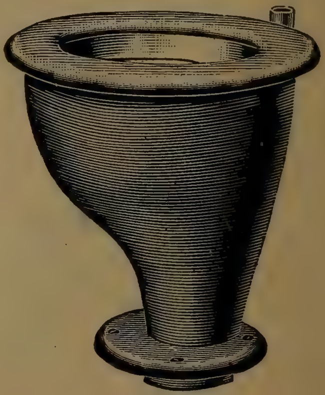


PLATE 2317-N.

Painted, each	$5.50
Enameled Inside, each	7.00
Enameled Inside and Outside, each	8.50

NELSON IRON HOPPERS.

PHILADELPHIA PATTERN.
With Side Arm.

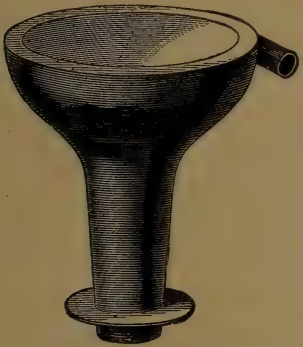


PLATE 2318-N.

Painted, each	$1.75
Enameled Inside, each	2.75
Enameled Inside and Outside, each	4.25

NEW PATTERN PHILADELPHIA HOPPERS.
With Side Arm.

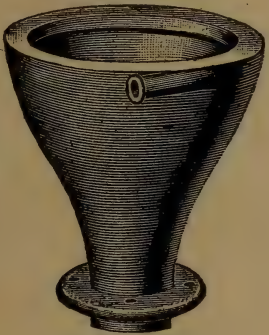


PLATE 2319-N.

Painted, each	$1.75
Enameled Inside, each	2.75
Enameled Inside and Outside, each	4.25

NELSON FLUSHING RIM PRISON HOPPER CLOSETS.

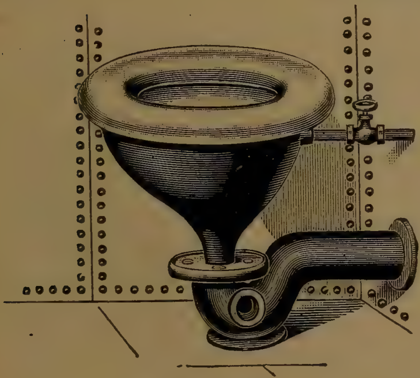


PLATE 2320-N.

Includes Special Design (2-inch Outlet) Flush Rim Prison Hopper, White Enameled Inside and Painted Outside, with White Enameled Roll Rim Seat, with 4-inch Special P Trap Outlet, Flanged to Wall with Heavy Wheel Handle Pattern Self-closing Cock.

Price as described....................$12.00

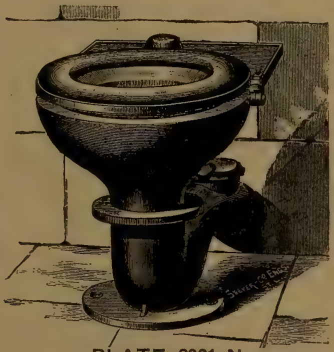


PLATE 2321-N.

Includes White Enameled Flush Rim Prison Hopper, and Trap, with Hardwood Seat, Self-acting Action Valve, Self-Raising Seat, Flushes when Seat is released, Valve and other Working Parts are Concealed.

Price as described $12.00

Can be furnished with Elbow instead of Trap at same price.

These Closets are made very heavy and strong and especially adapted for prison and asylum use.

IRON WATER CLOSETS.

FRONT WASHOUT.

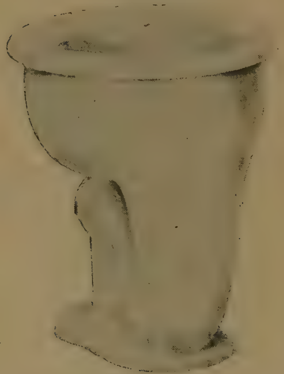


PLATE 2322-N.

Enameled Inside, each	$ 9.50
Enameled Inside and Outside, each	11.00

SYPHON WASHDOWN.

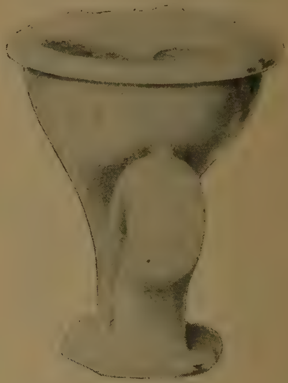


PLATE 2323-N.

Enameled Inside, each	$10.00
Enameled Inside and Outside, each	12.00

If without Vent, deduct, each $1.00. If with Trap Vent, add, each $1.00.

Furnished with either 1¼-inch Flush Spud for High Tanks or 2-inch Flush Spud for Low Tanks.

SYPHONIC WASHDOWN.

1¼-in. or 2-in. Flush Connection.

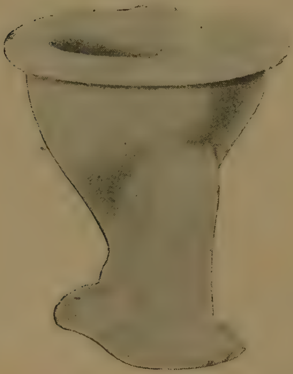


PLATE 2324-N.

Enameled Inside, each	$12.00
Enameled Inside and Outside, each	14.00

SYPHON JET.

1½-in. or 2-in. Flush Connection.

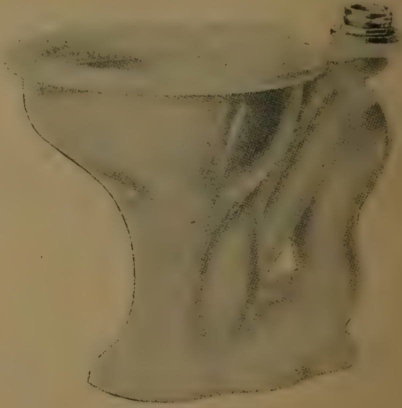


PLATE 2325-N.

Enameled Inside, each	$14.00
Enameled Inside and Outside, each	16.00

Always specify size of Flush Connection wanted.

Bowls will always be sent Enameled Inside and Outside unless otherwise specified.

NELSON CLOSET TANKS.

LOW DOWN PATTERNS.

Style A.

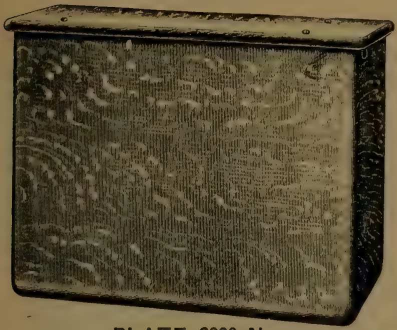


PLATE 2330-N.

Fitted with Improved All Brass Flush Valve, Compound Lever Ball Cock (Raised in the Tank) with N. P. Supply Pipe, and 2-inch Flush Connection.

Lined with 8-oz. Copper, Varnish Finish	$12.00
Lined with 8-oz. Copper, Polish Finish	12.50
Lined with 8-oz. Copper, Piano Finish	13.00
Each additional 2 oz. Copper, add....	.50

Will furnish with Pull or Push Button at same price.

Style B.

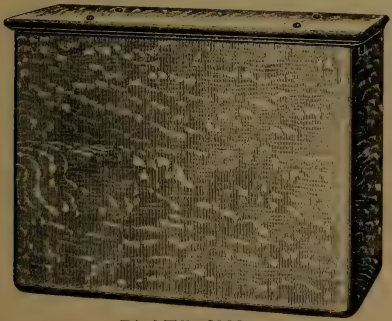


PLATE 2332-N.

Fitted with Improved Flush Valve and Ball Cock N. P. Supply Pipe, and 2-inch Flush Connection.

Lined with 8-oz. Copper, Varnish Finish	$10.50
Lined with 8-oz. Copper, Polish Finish	10.75
Lined with 8-oz. Copper, Piano Finish	11.50
Each additional 2 oz. Copper, add....	.50

Will furnish with Pull or Push Button at same price.

KC Style.

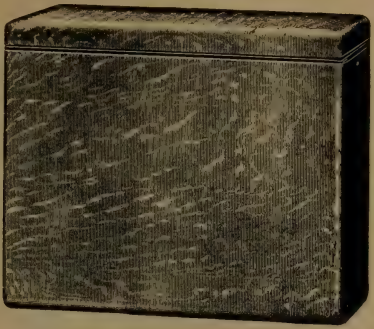


PLATE 2331-N.

Fitted with Improved All Brass Flush Valve, Compound Lever Ball Cock (Raised in the Tank), with N. P. Supply Pipe, and 2-inch Flush Connection.

Lined with 8-oz. Copper, Varnish Finish	$13.00
Lined with 8-oz. Copper, Polish Finish	13.50
Lined with 8-oz. Copper, Piano Finish	14.00
Each additional 2 oz. Copper, add....	.50

Will furnish with Pull or Push Button at same price.

Enameled Cast Iron.

Style C.

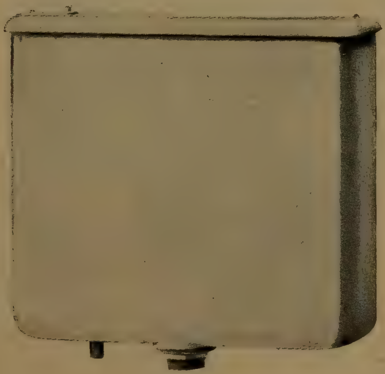


PLATE 2333-N.

Enameled Inside	$18.00
Enameled Inside and Outside	21.00

Nelson Closet Tanks are made of Well-seasoned Lumber, Nicely Finished. Furnished in Oak, Antique Oak, Cherry, Walnut, Mahogany, Sycamore, Bird's-eye Maple, Curly Birch, White Enameled and any Imported Woods.

NELSON WOOD CLOSET TANKS.

WITH GALVANIZED GOOSE NECK SYPHON.

No. 21.

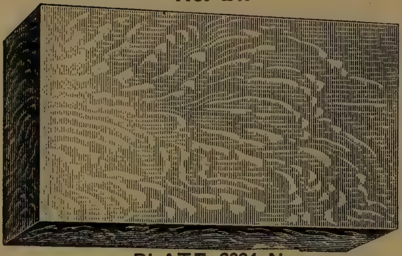


PLATE 2334-N.

No. 24.

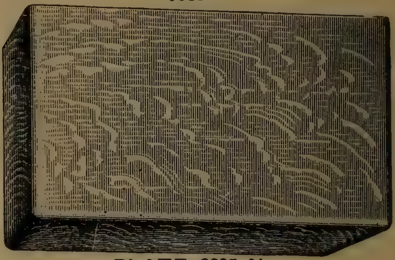


PLATE 2335-N.

No. 21.	5-gallon.	7-gallon.	9-gallon.
Varnish Finish, Lined with 8-oz. Copper	$5.20	$5.80	$6.80
Each additional 2 oz. Copper, add	.40	.50	.60
Tinned Copper, add	.60	.80	1.00
Piano Finish, add	.40	.60	1.00
Compound Lever Ball Cock, add	.20	.20	.20
Top Supply Ball Cock, add	.20	.20	.20

No. 24.	5-gallon.	7-gallon.	9-gallon.
Varnish Finish, Lined with 8-oz. Copper	$5.80	$6.40	$8.00
Each additional 2 oz. Copper, add	.40	.50	.60
If Tinned Copper, add	.60	.80	1.00
If Piano Finish, add	.50	.60	1.00
If Compound Lever Ball Cock, add	.20	.20	.20
If Top Supply Ball Cock, add	.20	.20	.20

No. 3.

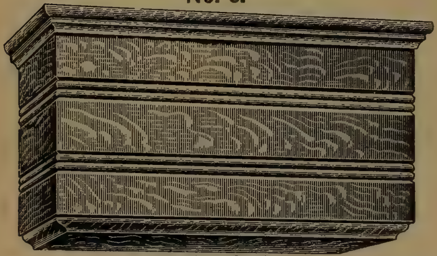


PLATE 2336-N.

No. 50.

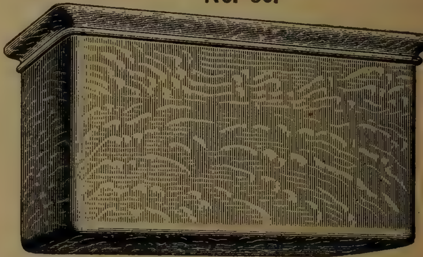


PLATE 2337-N.

No. 3.	5-gallon.	7-gallon.	9-gallon.
Varnish Finish, Lined with 8-oz. Copper	$5.80	$6.50	$8.00
Each additional 2 oz. Copper, add	.40	.50	.60
Tinned Copper, add	.60	.80	1.00
Piano Finish, add	.50	.60	1.00
Compound Lever Ball Cock, add	.20	.20	.20
Top Supply Ball Cock, add	.20	.20	.20

No. 50.	5-gallon.	7-gallon.	9-gallon.
Varnish Finish, Lined with 8-oz. Copper	$6.00	$6.80	$8.50
Each additional 2 oz. Copper, add	.40	.50	.60
If Tinned Copper, add	.60	.80	1.00
If Piano Finish, add	.50	.60	1.00
If Compound Lever Ball Cock, add	.20	.20	.20
If Top Supply Ball Cock, add	.20	.20	.20

Nelson Closet Tanks are made of Well-seasoned Lumber, Nicely Finished. Furnished in Oak, Antique Oak, Cherry, Walnut, Mahogany, Sycamore, Bird's-eye Maple, Curly Birch, White Enameled and any Imported Woods.

NELSON WOOD CLOSET TANKS.

No. 57.

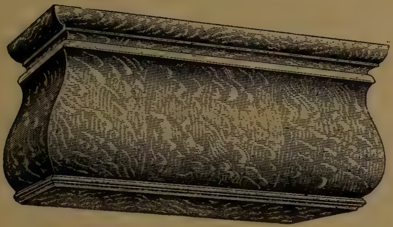


PLATE 2338-N.

No. 47.

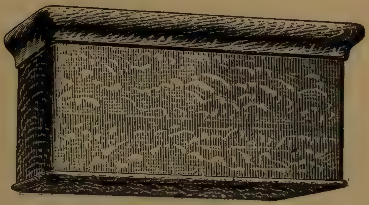


PLATE 2339-N.

Quarter Sawed Oak, Piano Finish, High Tank, with Improved Acme Brass Trimmings, Heavy Float, Compound Lever Ball Cock, Porcelain Pull and Guide, Nickel-plated Angles and Top Clamps.

NELSON ENAMELED IRON CLOSET TANKS.

WITH GALVANIZED GOOSE NECK SYPHON.

20 x 10 x 10 inches, for Syphon Jet Closets.

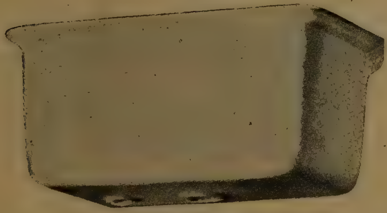


PLATE 2340-N.

Painted	$ 7.50
Enameled Inside	9.00
Enameled Inside and Outside	11.00

For Wash Down and Washout Closets.

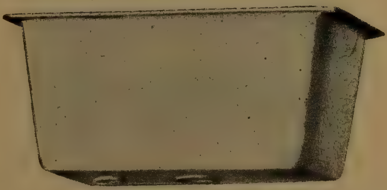


PLATE 2341-N.

18x10x9 inches, Painted	$ 5.00
18x10x9 inches, Enameled Inside	8.50
18x10x9 inches, Enameled Inside and Outside	10.50
16x7x8 inches, Painted	4.75
16x7x8 inches, Enameled, Inside	6.50

NELSON CLOSET SEATS.

No. 57, DOUBLE COVER.

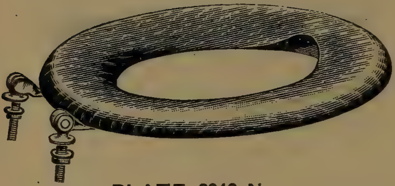


PLATE 2342-N.

No. 57 S. C., Quarter Sawed Oak, Full Saddle, Oval 1½-inch two-piece Dowel Seat with Nickel-plated Cast Brass Straight Post Hinges.

Varnish Finish	$5.00
Piano Polish Finish	5.40

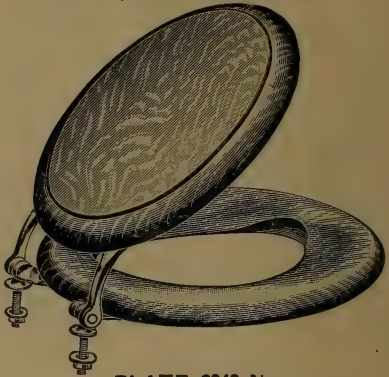


PLATE 2343-N.

No. 57 D. C., Quarter Sawed Oak, Full Saddle Oval 1½-inch two-piece Dowel Seat with Panel Cover, Nickel-plated Cast Brass Straight Post Hinges.

Varnish Finish	$6.00
Piano Polish Finish	6.40

No. 59, DOUBLE COVER.

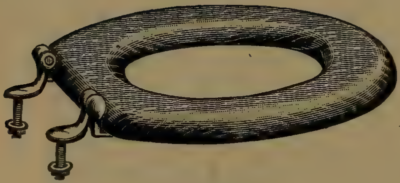


PLATE 2344-N.

No. 59 S. C., Quarter Sawed Oak, Full Saddle Square Back 1½-inch two-piece Dowel Seat with Nickel-plated Cast Brass Offset Hinges.

Varnish Finish	$5.20
Piano Polish Finish	5.60

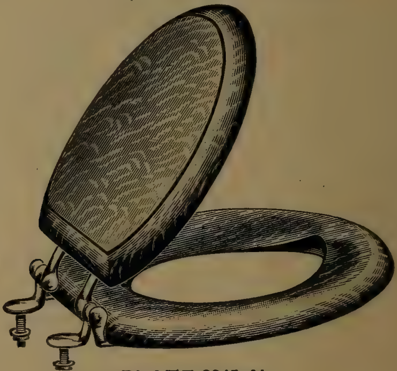


PLATE 2345-N.

No. 59 D. C., Quarter Sawed Oak, Full Saddle Square Back 1½-inch two-piece Dowel Seat with Panel Cover and Nickel-plated Cast Brass Offset Hinges.

Varnish Finish	$6.20
Piano Polish Finish	6.60

Nelson Closet Seats are made of Well-seasoned Lumber, Nicely Finished. Furnished in Oak, Antique Oak, Cherry, Walnut, Mahogany, Sycamore, Bird's-eye Maple, Curly Birch, White Enameled and any Imported Woods.

NELSON CLOSET SEATS.

No. 4 DOUBLE COVER.

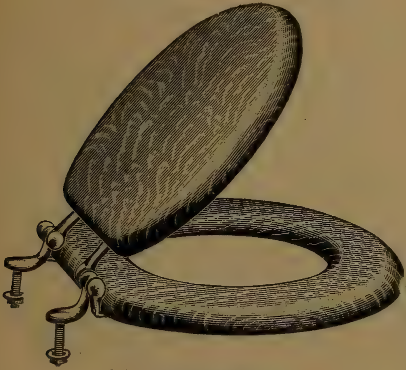


PLATE 2346-N.

No. 4 D. C., Plain Oak, Semi-saddle Square Back 1¼-inch Seat with Cover and Nickel-plated Cast Brass Offset Post Hinges.

Varnish Finish	$3.50
Polish Finish	3.90
Piano Polish Finish	4.20

No. 4 SINGLE COVER.

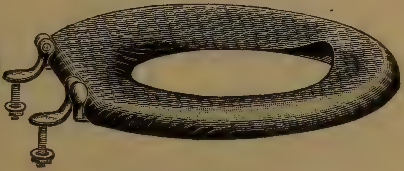


PLATE 2347-N.

No. 4 S. C., Oak, Semi-saddle Square Back 1¼-inch Seat with Nickel-plated Cast Brass Offset Post Hinges.

Varnish Finish	$3.10
Polish Finish	3.30
Piano Polish Finish	3.70

No. 56 DOUBLE COVER.

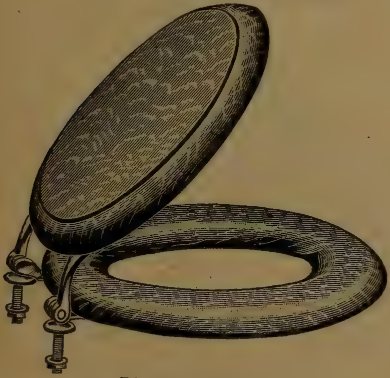


PLATE 2348-N.

No. 56 D. C., Quarter Sawed Oak, Semi-saddle Oval 1½-inch Six-piece Seat with Panel Cover, Nickel-plated Cast Brass Straight Post Hinges.

Varnish Finish	$4.60
Piano Polish Finish	5.00

No. 58 DOUBLE COVER.

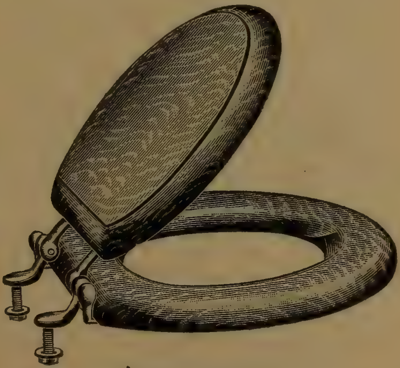


PLATE 2349-N

No. 58 D. C., Quarter Sawed Oak, Semi-saddle Square Back 1½-inch Six-piece Seat with Panel Cover, Nickel-plated Cast Brass Offset Hinges.

Varnish Finish	$4.90
Piano Polish Finish	5.30

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NELSON CLOSET SEATS.

No. 1 DOUBLE COVER.

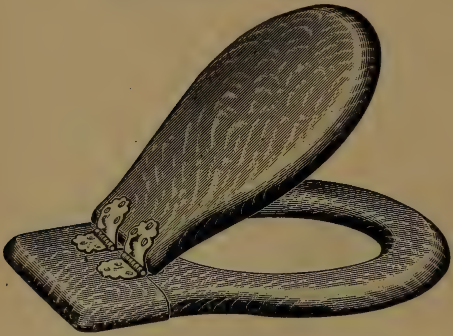


PLATE 2350-N.

No. 1 D. C., Plain Oak Seat, Strip and Cover with Nickel-plated Bolts and Washers, Nickel-plated Brass Hinges.

Varnish Finish	$2.00
Polish Finish	2.10
Piano Polish Finish	2.40

NO. 1 SINGLE COVER.

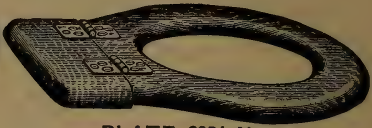


PLATE 2351-N.

No. 1 S. C., Plain Oak Seat and Strip with Nickel-plated Bolts and Washers, Nickel-plated Brass Hinges.

Varnish Finish	$1.70
Polish Finish	1.80
Piano Finish	2.10

NO. 2 DOUBLE COVER.

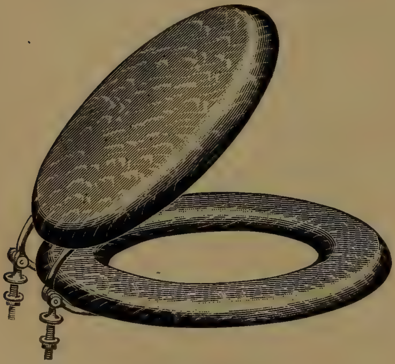


PLATE 2352-N.

No. 2 D. C., Plain Oak 1¼-inch Seat and Cover with Nickel-plated Cast Brass Straight Post Hinges.

Varnish Finish	$2.70
Polish Finish	2.90
Piano Polish Finish	3.20
If Single Cover, deduct	.40

NO. 3 DOUBLE COVER.

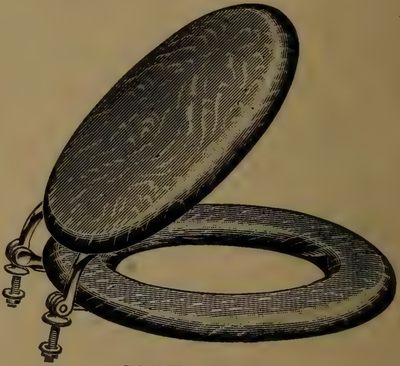


PLATE 2353-N.

No. 3 D. C., Plain Oak Semi-saddle Six-piece 1¼-inch Seat with Cover, Nickel-plated Cast Brass Straight Post Hinges.

Varnish Finish	$3.50
Polish Finish	3.70
Piano Polish Finish	3.90
For Single Cover Seats, deduct	.40

Nelson **Closet Seats** are made of Well-seasoned Lumber, Nicely Finished. Furnished in Oak, Antique Oak, Cherry, Walnut, Mahogany, Sycamore, Bird's-eye Maple, Curly Birch, White Enameled and any Imported Woods.

NELSON CLOSET SEATS.

No. 4½.

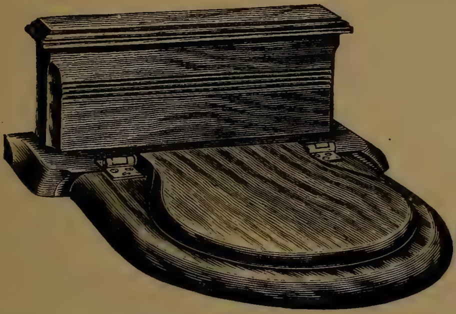


PLATE 2354-N.

1¼-inch Standard Finish.

Double Cover Seat, with Brackets, each	$3.50
If without Cover, deduct, each,	1.00
If 1½-inch thick, Cabinet Finished, add, each	1.50

HOPPER SEATS.

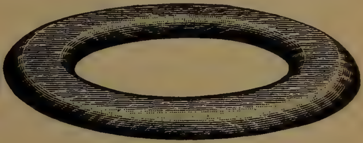


PLATE 2355-N.

Hopper Seats in Oval, Square or Round Shape, to fit any Hopper desired.

Price, each	$1.25

No. 20.
Iron Legs.

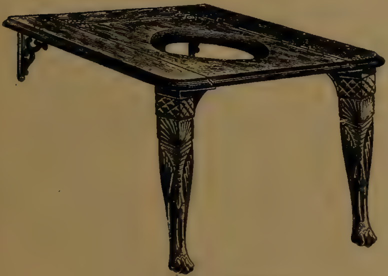


PLATE 2356-N.

No. 20, Single Cover, each	$4.00
No. 20, Double Cover, each	4.75

No. 14.
Iron Legs.

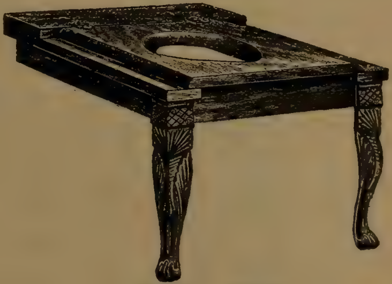


PLATE 2357-N.

No. 14, Single Cover, each	$3.50
No. 14, Double Cover, each	4.25

Nelson Closet Seats are made of Well-seasoned Lumber, Nicely Finished. Furnished in Oak, Antique Oak, Cherry, Walnut, Mahogany, Sycamore, Bird's-eye Maple, Curly Birch, White Enameled and any Imported Woods.

BRASS PIPES.

FOR CLOSET TANKS.

Offset Flush Pipe.

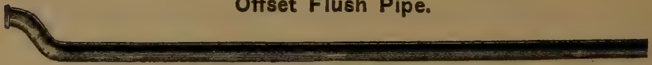


PLATE 2358-N.

Offset Supply Pipe.

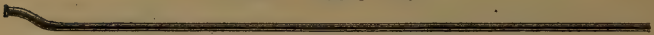


PLATE 2359-N.

Straight Flush Pipe.

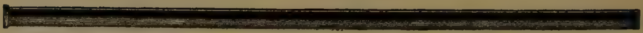


PLATE 2360-N.

Straight Supply Pipe.

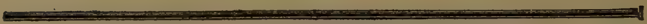


PLATE 2360½-N.

Tank Flush Pipes.

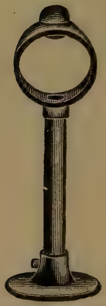
Offset Pipe, 1¼-inch, Nickel-plated, each	$2.25
Offset Pipe, 1½-inch, Nickel-plated, each	3.25
Straight Pipe, 1¼-inch, Nickel-plated, each	2.50
Straight Pipe, 1½-inch, Nickel-plated, each	3.50

Tank Supply Pipes.

Offset Pipe, 11-16-inch, Nickel-plated, each	$2.50
Offset Pipe, ⅜-inch, I. P. size, Nickel-plated, each	4.25
Straight Pipe, 11-16-inch, Nickel-plated, each	2.75
Straight Pipe, ⅜-inch, I. P. size, Nickel-plated, each	4.50

Prices on Offset Pipes include Straps.

ADJUSTABLE PIPE HOLDERS.



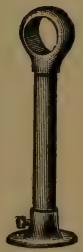
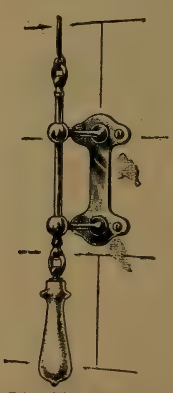


PLATE 2361-N. PLATE 2362-N.

Nickel-plated, for 1¼-inch Flush Pipes, each	$1.00
Nickel-plated, for 1½-inch Flush Pipes, each	1.25
Nickel-plated, for Supply Pipes, each	1.00

TANK PULL WALL GUIDES.



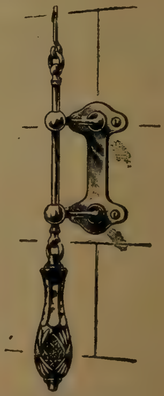


PLATE 2363-N. PLATE 2364-N.

Nickel-plated, with 3-foot Linked Rod and Porcelain Pull, each	$ 4.00
Nickel-plated, with 3-foot Linked Rod and Cut Glass Pull, each	10.00

TANK SYPHONS.

No. 3.
For High Tanks.

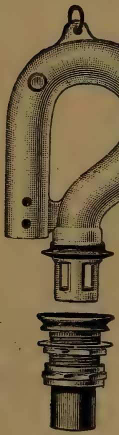


PLATE 2365-N.

Galvanized Iron Goose Neck only, each	$1.00
Brass Seat Complete, each	1.00

No. 1.
For High Tanks.

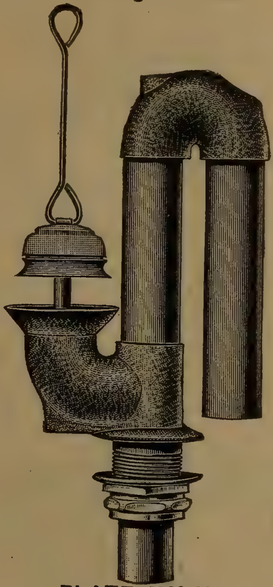


PLATE 2366-N.

All Brass, each........................$4.25

No 4.
For Low Tanks.

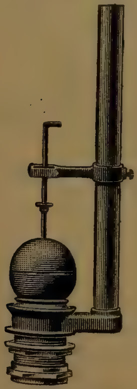


PLATE 2367-N.

2-inch Brass Flush Valve, with one-piece Copper Float, Lock Nut and Coupling Nut, each..................$4.25

No. 5.
For Low Tanks.

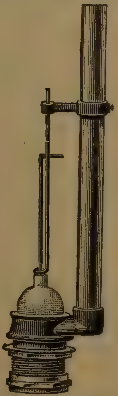


PLATE 2368-N.

2-inch Brass Flush Valve, with Rubber Float, Lock Nut and Coupling Nut, each $4.25

NELSON HIGH PRESSURE BALL COCKS.

BOTTOM SUPPLY, COMPOUND LEVER.

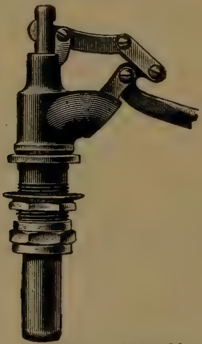


PLATE 2369-N.

Each........................$2.25

BOTTOM SUPPLY.

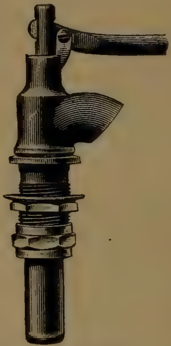


PLATE 2370 N.

Each........................$1.75

TOP SUPPLY, COMPOUND LEVER.

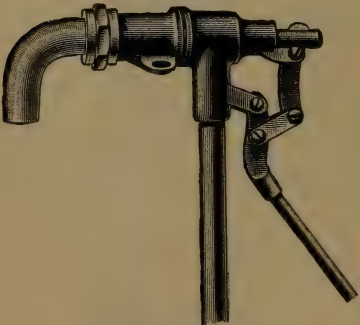


PLATE 2371-N.

Each........................$2.75

BOTTOM SUPPLY.

For Low Down Tanks, Compound Lever.

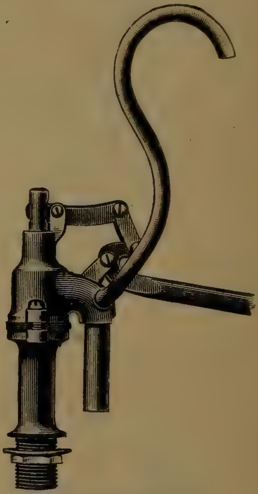


PLATE 2372-N.

Each........................$4.00

COPPER BALLS FOR BALL COCKS.

WITH LEVER.

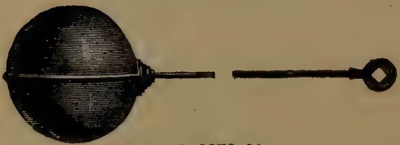


PLATE 2373-N.

Size .... inches,	5	6	7	8	9	10	12
With Lever, per doz..	$6.00	$7.00	$10.50	$24.00	$36.00	$48.00	$72.00
Balls only, per doz..........	4.00	6.00	9.00	15.00	25.00	40.00	60.00

BALL COCKS.

FULLER BALL COCKS.

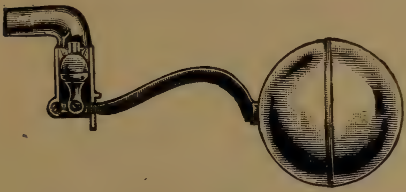


PLATE 2374-N.

	With Balls.		Without Balls.				
Size .... inches,	½	⅝	¾	1	1¼	1½	2
Lead or Iron Pipe, per doz......	$32.00	$38.00	$56.00	$68.00	$85.00	$100.00	$130.00

The price of ½ and ⅝-inch Cocks includes Balls.

COMPRESSION BALL COCKS.

For Iron Pipe.

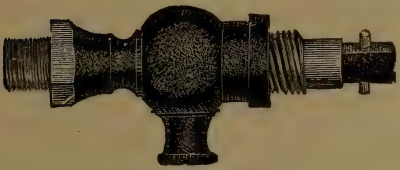


PLATE 2375-N.

Size ....inches	⅜	½	⅝	¾	1
Iron Pipe with Shoulder, per doz..........	$12.00	$15.00	$20.00	$25.00	$40.00

IMPROVED COMPRESSION BALL COCK.

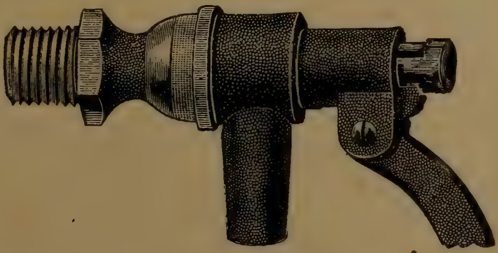


PLATE 2376-N.

Size .... inches,	½	⅝	¾	1	1¼	1½	2
Lead or Iron Pipe, per doz......	$14.00	$16.00	$24.00	$36.00	$60.00	$90.00	$170.00

For Copper Balls and Stems for above Cocks, see page 230.

NELSON PNEUMATIC SYPHON HOPPER LATRINES.

AUTOMATIC.

PATENTED.

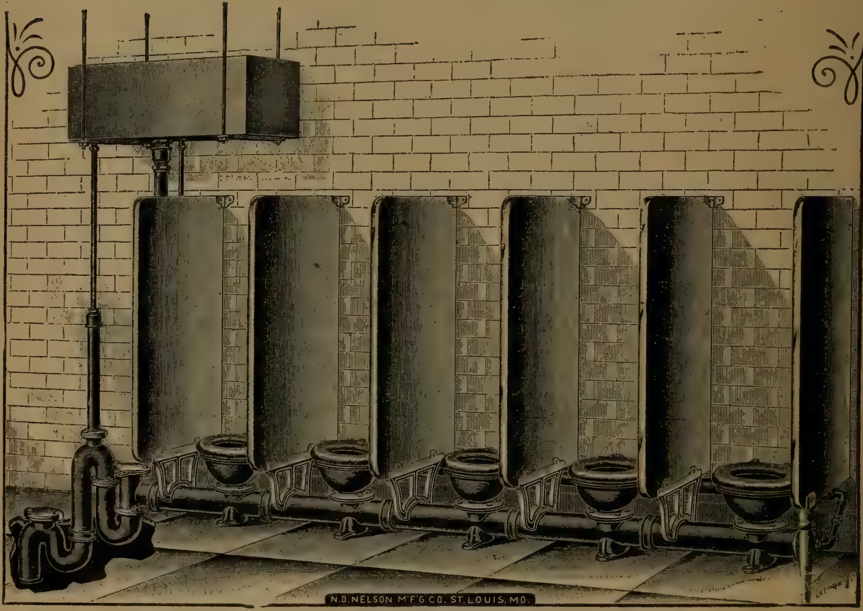

N.O. NELSON M'F'G CO. ST. LOUIS, MO.

PLATE 1407-N.

Nelson Enameled Hopper Latrines are of Cast Iron, with the Bowls, Waste Pipes and Flush Pipes Heavily Enameled Inside. The Seats are of Oak with Heavy Galvanized Iron Hinges that Extend across the Back of the Seat, Securely Bracing the Side and Back Pieces. The Seat is also Reinforced underneath and across the Front by a Metal Strip to prevent its Splitting or Warping. The Hinges turn in Heavy Brass Eye Bolts that are fastened to the Rim of the Bowl.

Perfect Regulation of Number of Flushes, regardless of Pressure in Service Pipes. Greater Economy of Water than any other form of Water Closet.

Architects and all interested are requested to send for our Booklet on School Sanitation, which gives detailed information which cannot be given here for want of space.

For Description and Prices, see page 233.

NELSON PNEUMATIC SYPHON HOPPER LATRINES.

AUTOMATIC.

Patented.

Includes Hopper Latrine with Lead Lined Pine Automatic Flushing Tank, Iron Flush and Air Pipes, Lower Trap and Special Iron Oval Flushing Rim Hoppers with Oak Swing Seats.

PLATE 1407-N.

				Without Partitions		With Painted Iron Partitions		With Galvanized Iron Partitions		With Slate Partitions	
Number.	Total Length with Connections.	Number of Seats.	Distance between Centers of Seats.	Enameled Hoppers.	Painted Hoppers.	Enameled Hoppers.	Painted Hoppers.	Enameled Hoppers.	Painted Hoppers.	Enameled Hoppers.	Painted Hoppers.
2	6 ft.	2	24 in.	$ 60.00	$ 55.00	$ 81.00	$ 76.00	$100.50	$ 95.50	$ 78.00	$ 73 00
3	8 ft.	3	24 in.	76.00	68.50	104.00	96.50	130.00	122.50	100.00	92.50
4	10 ft.	4	24 in.	92 00	82.00	127.00	117.00	159.50	149.50	122.00	112.00
5	12 ft.	5	24 in.	108.00	95 50	150.00	137.50	189.00	176 50	144.00	131 50
6	14 ft.	6	24 in.	124.00	109.00	173.00	158.00	218.50	203 50	166.00	151.00
7	16 ft.	7	24 in.	140.00	122.50	196.00	178.50	248.00	230.50	188.00	170.50
8	18 ft.	8	24 in.	156 00	136.00	219.00	199.00	277.50	257.50	210.00	190.00
9	20 ft.	9	24 in.	172.00	149.50	242.00	219.50	307.00	284.50	232.00	209.50
10	22 ft.	10	24 in.	188.00	163.00	265.00	240.00	336.50	311.50	254.00	229.00
11	24 ft.	11	24 in.	204.00	176.50	288.00	260.50	365.00	338.50	276.00	248.50
12	26 ft.	12	24 in.	220.00	190.00	311.00	281.00	395.50	365.50	298.00	268.00
22	6 ft. 6 in.	2	27 in.	63.00	58 00	84.00	79.00	103.50	98.50	81.00	76 00
23	8 ft. 9 in.	3	27 in.	80.50	73.00	108.50	101.00	134.50	127.00	104.50	97 00
24	11 ft.	4	27 in.	98.00	88.00	133.00	123.00	165.50	155.50	128.00	118 00
25	13 ft. 3 in.	5	27 in.	115.50	103.00	157.50	145.00	196.50	184.00	151.50	139 00
26	15 ft. 6 in.	6	27 in.	133.00	118.00	182 00	167.00	227.50	212.50	175 00	160 00
27	17 ft. 9 in.	7	27 in.	150.50	133.00	206.50	189.00	258.50	241.00	198 50	181.00
28	20 ft.	8	27 in.	168.00	148.00	231.00	211.00	289.50	269.50	222 00	202.00
29	22 ft. 3 in.	9	27 in.	185.50	163.00	255.50	233.00	320.50	298.00	245 50	223.00
30	24 ft. 6 in.	10	27 in.	203.00	178.00	280.00	255.00	351.50	326.50	269.00	244.00
31	26 ft. 9 in.	11	27 in.	220.50	193.00	304.50	277.00	382.50	355.00	292.50	265.00
32	29 ft.	12	27 in.	238.00	208.00	329.00	299.00	413.50	383.50	316.00	286.00

Enameled Latrines, 24 inches between centers, without Partitions, always sent unless otherwise ordered. Supplied with Copper Lined Tank, if desired. When so ordered, we furnish the Latrines to set back to back with the outlets and cisterns at one end. This is the favorite method of placing them for school use. We are prepared to furnish 6-inch Extension Pieces for the Flush and Waste Pipes to increase the length of Seat Sections.

DIMENSIONS.

Height from Floor to top of Seat, 16 inches; Depth of Water at Center, 7 inches, two and three-Seat Ranges are furnished with 12-gallon Tanks, four-Seat with 20-gallon, five-Seat with 25-gallon, seven and eight-Seat with 30-gallon, nine and ten-Seat with 38-gallon and eleven and twelve-Seat with 48-gallon Tanks.

NELSON VENTILATED HOPPER LATRINES.

SET DOUBLE. PNEUMATIC SYPHON DISCHARGE—AUTOMATIC.

For Schools, Railroad Depots, Factories, Etc.

PATENTED.

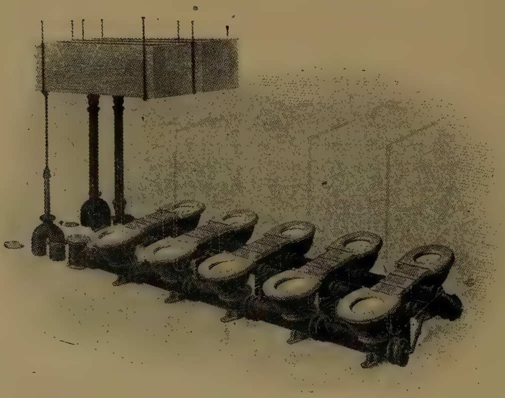


PLATE 1408-N.

Highest Award, the Grand Prize, awarded on this Ventilated Hopper Latrine, at Louisiana Purchase Exposition, at St. Louis, 1904.

With our Ventilated Hopper Latrines and Ventilated Urinals in the School Toilet Room, the very best of Ventilation is obtained. In many Public Schools, they have done away entirely with Ceiling Ventilators in the Latrine Rooms, and have installed these Latrines and Urinals. They are giving perfect satisfaction.

As will be seen by the sketches, each Seat has a Cast Iron Ventilating Duct attached to the Back, and this is connected to a Ventilating Duct under the Floor, this in turn to be connected with a Flue in which a draught is generated in summer by means of a small Stove and in winter by the ordinary heating apparatus of the building. If desired, the Vent Pipes back of the Closets can be turned upward instead of downward.

For Dimensions, see page 235.

Prices to the Trade on Application.

NELSON VENTILATED HOPPER LATRINES.

AUTOMATIC.

For Schools, Railroad Depots, Factories, Etc.

PATENTED.

Nelson Enameled Latrines are of Cast Iron, with the Bowls, Waste Pipes and Flush Pipes Heavily Enameled Inside. Vent Box back of the Seat and Vent Pipe to Floor are Heavy Cast Iron. The Seats are of Oak with heavy Galvanized Iron Hinges that extend across the Back of the Seat, securely bracing the Side and Back Pieces. The Seat is also reinforced underneath and across the front by a metal strip to prevent its splitting or warping. The Hinges turn in heavy Brass Eye Bolts that are fastened to the rim of the Bowl.

DIMENSIONS OF PLATES 1408-N, 1409-N AND 1410-N.

Includes Ventilated Hopper Latrine with Lead Lined Pine Automatic Flushing Tank, Iron Flush and Air Pipes, Lower Trap and Special Iron Oval Flushing Rim Hoppers with Oak Swing Seats.

Number	2	3	4	5	6	7	8	9	10	11	12
Number of Seats in Line	2	3	4	5	6	7	8	9	10	11	12
Total Length with Connections........feet	6	8	10	12	14	16	18	20	22	24	26
Distance between Centers of Seats..inches	24	24	24	24	24	24	24	24	24	24	24

Number	22	23	24	25	26	27	28	29	30	31	32
Number of Seats	2	3	4	5	6	7	8	9	10	11	12
Total Length with Connections..................feet	6½	8¾	11	13¼	15½	17¾	20	22¼	24½	26¾	29
Distance between Centers of Seats, ...inches	27	27	27	27	27	27	27	27	27	27	27

Enameled Latrines, 24 inches between centers, without Partitions, always sent unless otherwise ordered. Supplied with Copper Lined Tank, if desired, at same prices. When so ordered, we furnish the Latrines to set back to back with the Outlets and Cisterns at one end. This is the favorite method of placing them for school use. We are prepared to furnish 6-in Extension Pieces for the Flush and Waste Pipes to increase the length of Seat Sections.

DIMENSIONS.

Height from Floor to Top of Seat, 16 inches; Depth of Water at Center, 7 inches; two and three-Seat Latrines are furnished with 12-gallon Tanks, four-Seat with 20-gallon, five and six-Seat with 25-gallon, seven and eight-Seat with 30-gallon, nine and ten-Seat with 38-gallon, and eleven and twelve-Seat with 48-gallon Tanks.

PARTITIONS.

We are prepared to furnish our Latrines and Urinals complete with Slate, Wood, Plain Iron or Galvanized Iron Partitions and all Angles, Bolts, etc., necessary to set up. We recommend Slate Partitions as being more sanitary than Wood, and fully as good, though cheaper than Iron. The methods of erecting the Slate Partitions and Backs as shown on pages 234 and 236 are very good ones, in that the Floor is readily cleaned with a hose and there are no corners for dirt to locate.

NELSON VENTILATED HOPPER LATRINES.

SET SINGLE. PNEUMATIC SYPHON DISCHARGE—AUTOMATIC.

For Schools, Railroad Depots, Factories, Etc.

PATENTED.

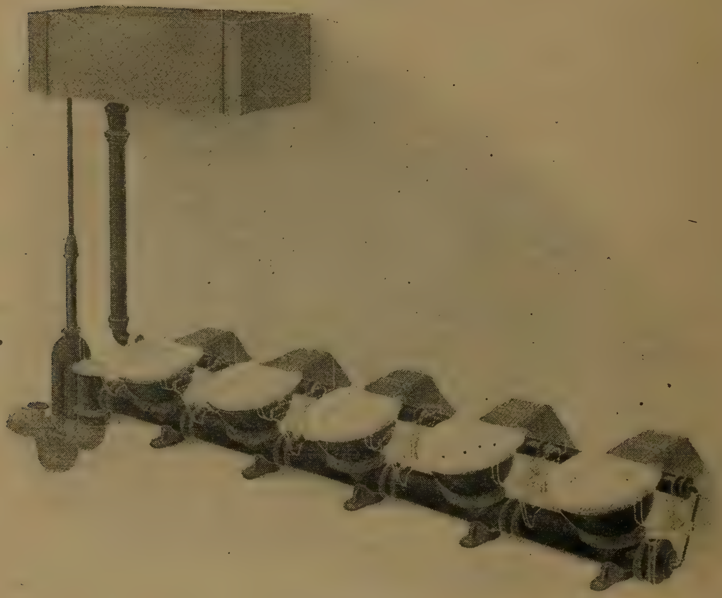


PLATE 1409-N.

Highest Award, the Grand Prize, awarded on this Ventilated Hopper Latrine at Louisiana Purchase Exposition, St. Louis, 1904.

Proper Ventilation (all below Breathing Line), appeals to the sanitary expert, the architect or the owner who has paid some attention to matters of sanitation.

Each individual Seat of this Latrine is Ventilated in so generous a manner that the entire Ventilation of the Latrine Room is cared for through the individual Seat Vents. By this plan the foul odors are caught where they are generated, do not have to pass across the room to a Ventilator, and are carried out below the Breathing Line.

All parts of this Latrine made of Heavy Cast Iron. Bowls are Enameled or Painted Inside, as may be ordered.

For Dimensions, see page 235.

Prices to the Trade on Application.

NELSON VENTILATED PORCELAIN HOPPER LATRINES.

PNEUMATIC SYPHON DISCHARGE—AUTOMATIC.

For Schools, Railroad Depots, Factories, Etc.

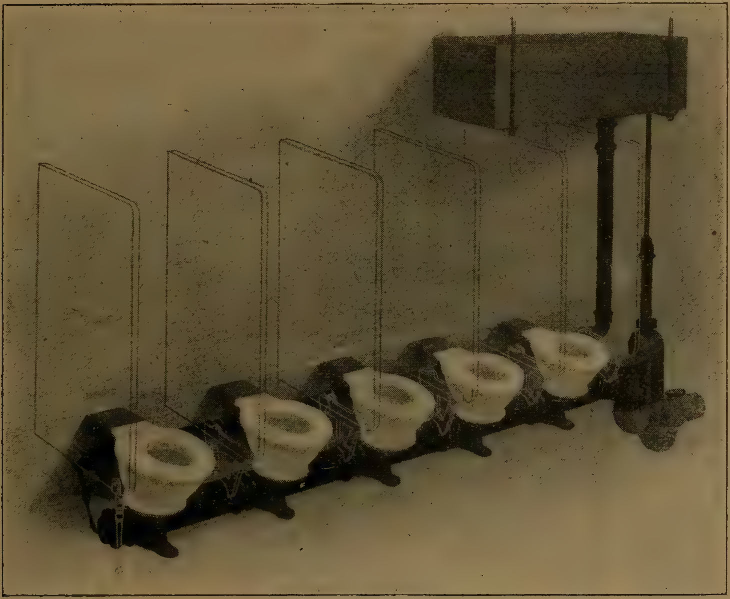


PLATE 1410-N.

The Nelson Ventilated Porcelain Hopper Latrine has Porcelain Roll Seat Integral with the Bowl. This Latrine is particularly well adapted to use in Factories. It is provided with Cast Iron Vent Extension to the Floor.

For Economy of Repairs, Economy of Water, Economy of Installation and Perfect Sanitation, the Nelson Ventilated Hopper Latrine is unsurpassed, as shown by its having received Highest Award, the Grand Prize, at the Louisiana Purchase Exposition, St. Louis, 1904.

For Dimensions, see page 235.

Prices to the Trade on Application.

Detail View.

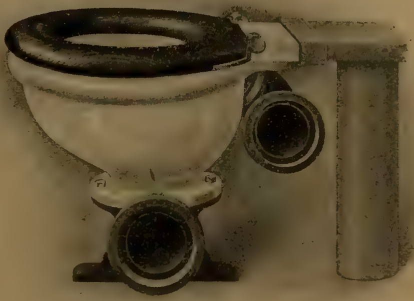


PLATE 1411-N.

All Porcelain Latrines with Hardwood Seat and Cast Iron Vent to Floor.

NELSON WASHOUT RANGE CLOSETS.

AUTOMATIC.

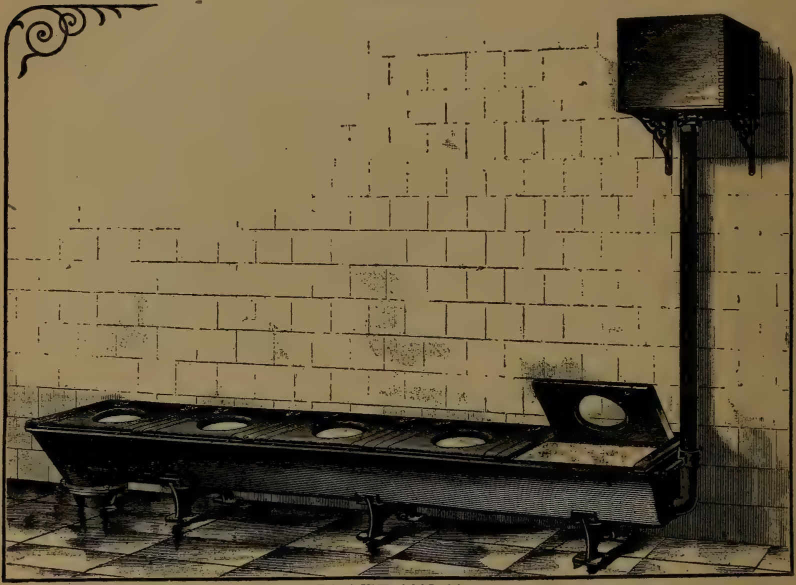


PLATE 1412-N.

Washout Water Closet Range, with Plain Wood Copper Lined (extra charge made for Lead Lining) Automatic Tank with Painted Iron Brackets, 2½-inch (or 3-inch, according to size of Range), Flush Pipe, Perforated Flushing Pipes on Sides of Range, made of Brass on Enameled Ranges and of Galvanized Iron on Painted Ranges, Oak Seats, Side and Back Strips.

			Price with Seats.					Price with Seats.	
Range Length.	Number Seats.	Size of Seat.	Range Painted.	Range Enameled.	Range Length.	Number Seats.	Size of Seat.	Range Painted.	Range Enameled.
4 ft.	2	24 in.	$ 50.50	$ 59.50	11 ft. 3 in.	5	27 in.	$ 92.50	$113.25
6 ft.	3	24 in.	61.75	73.25	13 ft. 6 in.	6	27 in.	105.25	130.25
8 ft.	4	24 in.	73.50	88.50	15 ft. 9 in.	7	27 in.	119.25	148.00
10 ft.	5	24 in.	87.00	105.50	18 ft.	8	27 in.	131.25	164.25
12 ft.	6	24 in.	98.25	120.50	20 ft. 3 in.	9	27 in.	147.00	184.00
14 ft.	7	24 in.	111.25	137.00	5 ft.	2	30 in.	54.75	65.25
16 ft.	8	24 in.	122.50	151.75	7 ft. 6 in.	3	30 in.	68.50	87.25
18 ft.	9	24 in.	136.75	169.75	10 ft.	4	30 in.	82.25	101.00
20 ft.	10	24 in.	148.25	184.75	12 ft. 6 in.	5	30 in.	98.50	121.75
4 ft. 6 in.	2	27 in.	52.75	62.25	15 ft.	6	30 in.	111.50	139.00
6 ft. 9 in.	3	27 in.	65.50	78.25	17 ft. 6 in.	7	30 in.	127.00	159.25
9 ft.	4	27 in.	77.75	94.50	20 ft.	8	30 in.	140.75	177.00

Range with Outlet on Left Hand End as shown, unless otherwise specified.
Will furnish Slate Partitions and Backs. Write for Special Prices.

NELSON WASHOUT RANGE CLOSETS.

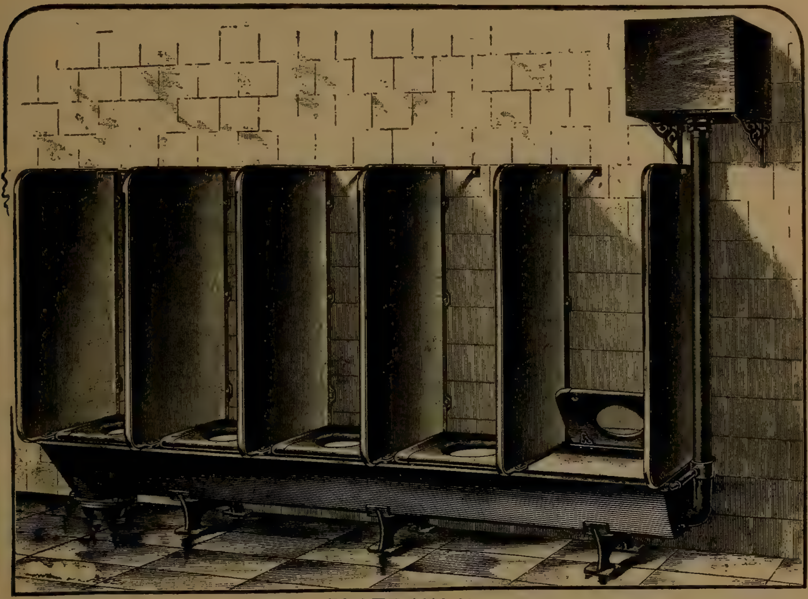


PLATE 1414-N.

Washout Water Closet Range, with Painted Iron Partitions and Backs, Plain Wood Copper Lined (extra charge made for Lead Lining) Automatic Tank with Painted Iron Brackets, 2½-inch (or 3-inch, according to size of Range) Galvanized Flush Pipe, Perforated Flushing Pipes on Sides of Range, made of Brass on Enameled Ranges and of Galvanized Iron on Painted Ranges, Oak Seats, Side and Back Strips, complete as shown.

DIMENSIONS.

Length of Range same as given below; Partitions, 21 x 54 inches; Width of Double Range, Front to Front of Partitions, 42½ inches; Center to Center of Outlets on Double Range, 11½ inches. For other measurements see preceding page.

Outlets furnished for either 4-inch or 6-inch Soil Pipe, as ordered.

				Price with Seats and Partitions.		Price with Seats, Partitions and Backs.	
Range Length.	Number Seats.	Size of Seats.	Number Partitions.	Range Painted.	Range Enameled.	Range Painted. Single.	Range Enameled. Single.
4 ft.	2	24	3	$ 68.50	$ 77.50	$ 80.50	$ 89.50
6 ft.	3	24	4	85.75	97.25	103.75	115.25
8 ft.	4	24	5	103.50	118.50	127.50	142.50
10 ft.	5	24	6	123.00	141.50	153.00	171.50
12 ft.	6	24	7	140.25	162.50	176.25	198.50
14 ft.	7	24	8	159.25	185.00	201.25	227.00
16 ft.	8	24	9	176.50	205.75	224.50	253.75
18 ft.	9	24	10	196.75	229.75	250.75	283.75
20 ft.	10	24	11	214.25	250.75	274.25	310.75
4 ft. 6 in.	2	27	3	70.75	80.25	84.75	94.25
6 ft. 9 in.	3	27	4	89.50	102.25	110.50	123.25
9 ft.	4	27	5	107.75	124.50	135.75	152.50
11 ft. 3 in.	5	27	6	128.50	149.25	163.50	184.25
13 ft. 6 in.	6	27	7	147.25	172.25	189.25	214.25
15 ft. 9 in.	7	27	8	167.25	196.00	216.25	245.00

Double Ranges are made by setting two Single Ranges back to back with one set of Partition Backs between them.

Write for Special Prices if Slate Backs and Partitions are wanted.

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

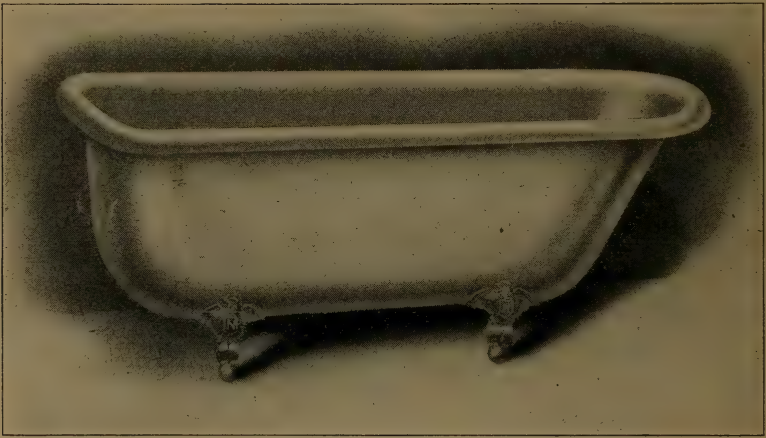


PLATE 1420-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim.

Prices as described.

Size of Tub......feet,	4	4½	5	5½	6
No. 1, With Plain Exterior...........	$24.00	$24.00	$27.00	$30.75	$35.25
No. 2, With Decorated Exterior in Ivory White	37.00	37.00	40.00	43.75	48.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands....	40.00	40.00	43.00	46.75	51.25

DIMENSIONS.

Size of Tub......feet,	4	4½	5	5½	6
Length over Rim..............inches,	49½	55½	61½	67¾	72½
Width over Rim...............inches,	30	30	30	30	30
Depth Inside ....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim..........inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

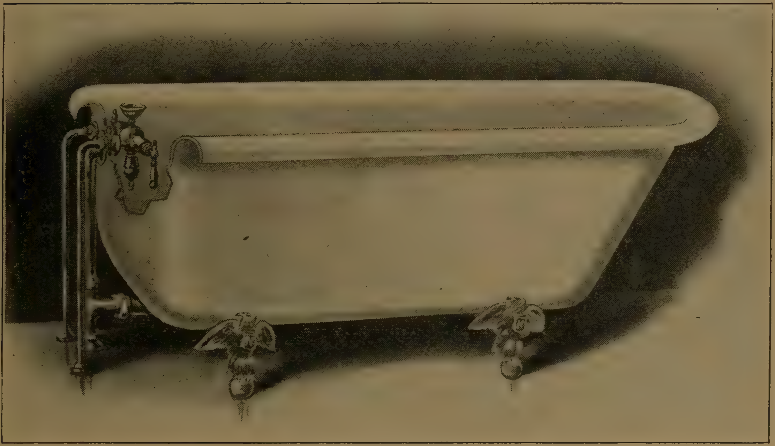


PLATE 1421-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Nickel-plated Connected Waste and Overflow, with Rubber Stopper and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.......feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$32.25	$32.25	$35.25	$39.00	$43.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	45.25	45.25	48.25	52.00	56.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	48.25	48.25	51.25	55.00	59.50

DIMENSIONS.

Size of Tub.......feet,	4	4½	5	5½	6
Length over Rim.......inches,	49½	55½	61½	67½	73½
Length over Trimmings.......inches,	49½	55½	61½	67½	73½
Width over Rim.......inches,	30	30	30	30	30
Depth Inside.......inches,	17½	17½	17½	17½	17½
Floor to Top of Rim.......inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

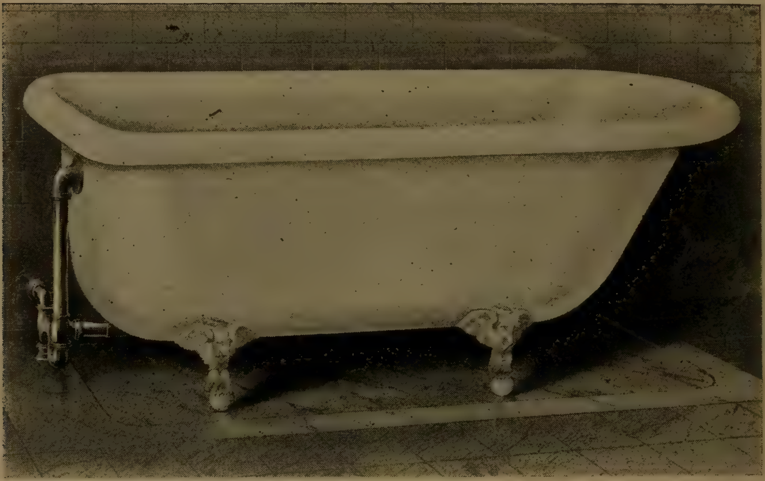


PLATE 1422-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated Brass Connected Overflow and Waste with Rubber Stopper, Nickel-plated Vented Trap above Floor, Nickel-plated Overflow Strainer.

Prices as described.

Size of Tub.....feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$30.50	$30.50	$33.50	$37.25	$41.75
No. 2, With Decorated Exterior in Ivory White, and Trimmings.....	43.50	43.50	46.50	50.25	54.75
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	46.50	46.50	49.50	53.25	57.75

EXTRA FITTINGS.

For No. 4½ Nickel-plated Fuller Double Bath Cock and Offset Supply Pipes (I. P. size) to Floor, add.......... $5.75

DIMENSIONS.

Size of Tub.....feet,	4	4½	5	5½	6
Length over Rim.....inches,	49½	55½	61½	67½	73½
Length over Trimmings.....inches,	49½	55½	61½	67½	73½
Width over Rim.....inches,	30	30	30	30	30
Depth Inside.....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim.....inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

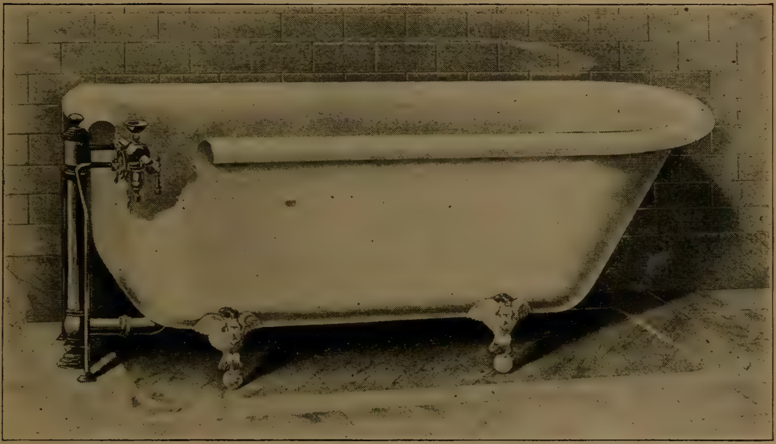


PLATE 1423-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, with Nickel-plated No. 4½ Fuller Double Bath Faucet, Nickel-plated Royal Standing Waste, and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.....feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$36.75	$36.75	$39.75	$43.50	$48.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	49.75	49.75	52.75	56.50	61.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	52.75	52.75	55.75	59.50	64.00

DIMENSIONS.

Size of Tub.....feet,	4	4½	5	5½	6
Length over Rim.....inches,	49½	55½	61½	67½	73½
Length over Trimmings.....inches,	54	60	66	72	78
Width over Rim.....inches,	30	30	30	30	30
Depth Inside.....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim.....inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

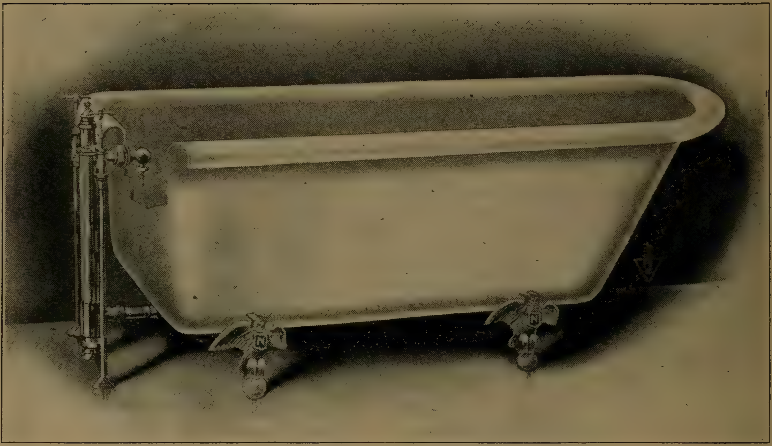


PLATE 1424-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated Combination Top Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub........................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$42.00	$42.00	$45.00	$48.75	$53.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings......	55.00	55.00	58.00	61.75	66.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	58.00	58.00	61.00	64.75	69.25

DIMENSIONS.

Size of Tub.........................feet,	4	4½	5	5½	6
Length over Rim..............inches,	49½	55½	61½	67½	73½
Length over Trimmings........inches,	54	60	66	72	78
Width over Rim................inches,	30	30	30	30	30
Depth Inside ....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim..........inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

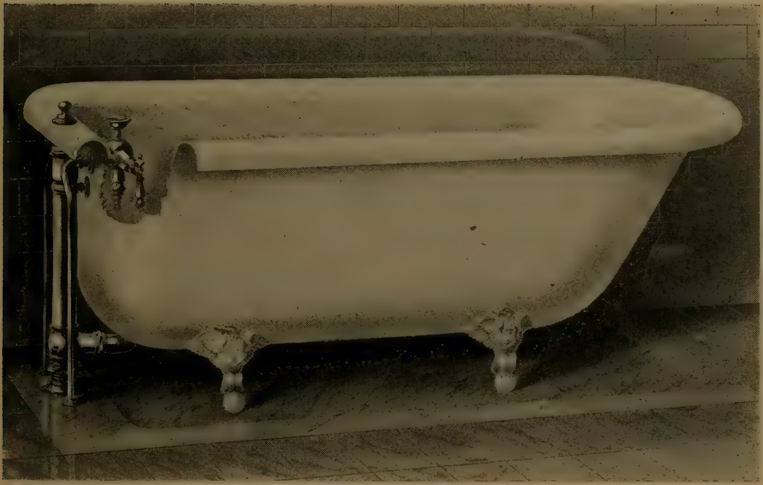


PLATE 1425-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Royal Standing Waste *through rim*, and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$39.75	$39.75	$42.75	$46.50	$51.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings......	52.75	52.75	55.75	59.50	64.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	55.75	55.75	58.75	62.50	67.00

DIMENSIONS.

Size of Tub.....................feet,	4	4½	5	5½	6
Length over Rim.............inches,	49½	55½	61½	67½	73½
Length over Trimmings........inches,	49½	55½	61½	67½	73½
Width over Rim...............inches,	30	30	30	30	30
Depth Inside ....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim..........inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE EAGLE.

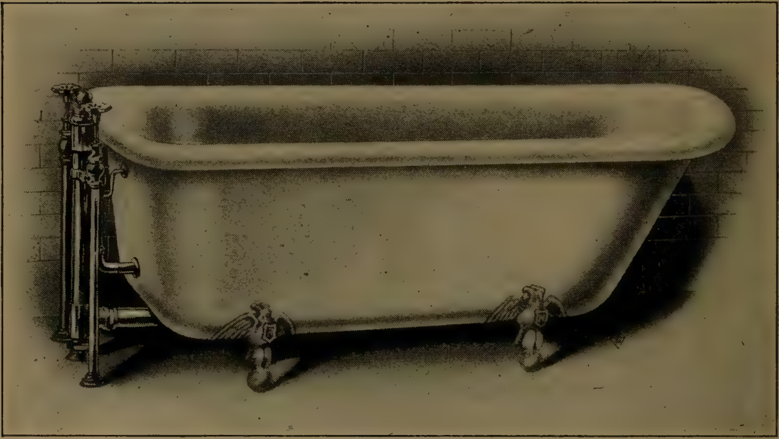


PLATE 1426-N.

Includes **Eagle** Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.....feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$42.00	$42.00	$45.00	$48.75	$53.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings......	55.00	55.00	58.00	61.75	66.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	58.00	58.00	61.00	64.75	69.25

DIMENSIONS.

Size of Tub.....feet,	4	4½	5	5½	6
Length over Rim.....inches,	49½	55½	61½	67½	73½
Length over Trimmings.....inches,	54	60	66	72	78
Width over Rim.....inches,	30	30	30	30	30
Depth Inside .....inches,	17½	17½	17½	17½	17½
Floor to Top of Rim.....inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM. FLAT BOTTOM.

THE JUNIOR EAGLE.

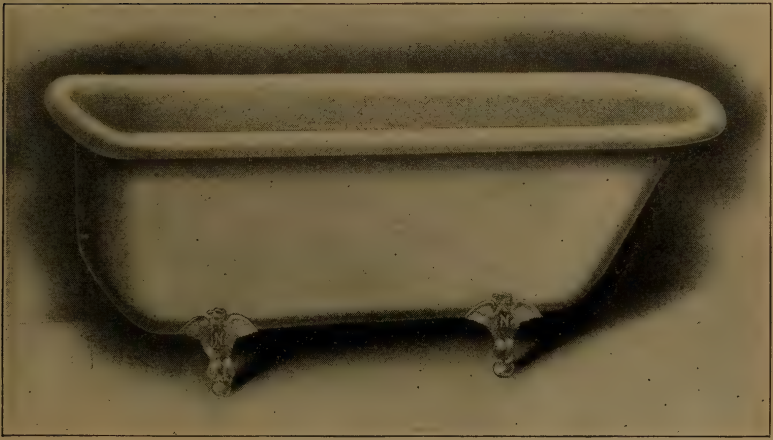


PLATE 1430-N.

Includes **Junior Eagle** Flat Bottom Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim.

Prices as described.

Size of Tub.....................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior...........	$24.00	$24.00	$27.00	$30.75	$35.25
No. 2, With Decorated Exterior in Ivory White	37.00	37.00	40.00	43.75	48.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands.....	40.00	40.00	43.00	46.75	51.25

DIMENSIONS.

Size of Tub.....................feet,	4	4½	5	5½	6
Length over Rim..............inches,	48	54	60	66	72
Width over Rim...............inches,	30	30	30	30	30
Depth Inside ....inches,	17	17	17	17	17
Floor to Top of Rim...........inches,	22½	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM. FLAT BOTTOM.

THE JUNIOR EAGLE.

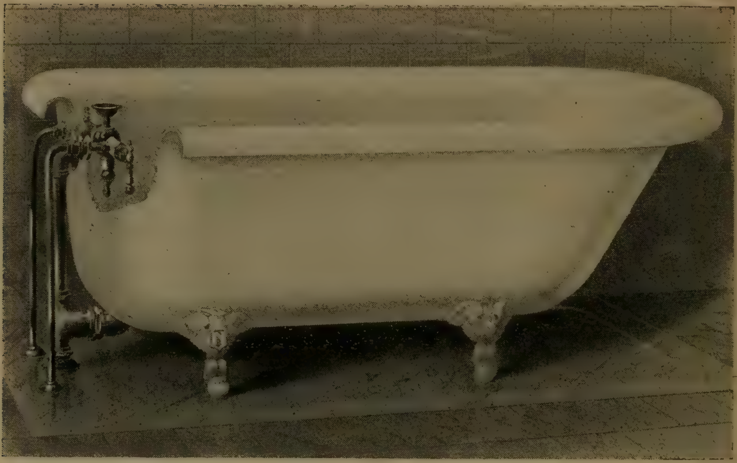


PLATE 1431-N.

Includes **Junior Eagle** Flat Bottom Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Nickel-plated Connected Waste and Overflow, with Rubber Stopper and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$32.25	$32.25	$35.25	$39.00	$43.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	45.25	45.25	48.25	52.00	56.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	48.25	48.25	51.25	55.00	59.50

DIMENSIONS.

Size of Tub....feet,	4	4½	5	5½	6
Length over Rim....inches,	48	54	60	66	72
Length over Trimmings....inches,	48	54	60	66	72
Width over Rim....inches,	30	30	30	30	30
Depth Inside....inches,	17	17	17	17	17
Floor to Top of Tub....inches,	22½	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM. FLAT BOTTOM.

THE JUNIOR EAGLE.

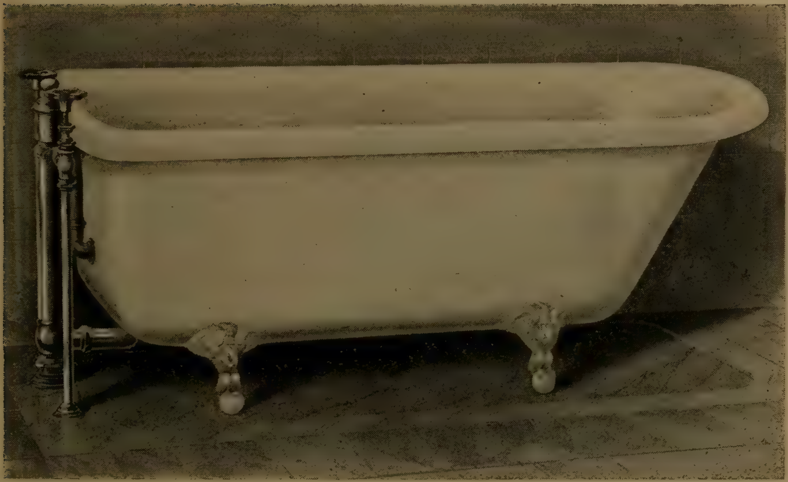


PLATE 1432-N.

Includes **Junior Eagle** Flat Bottom Porcelain Enameled Iron Bath Tub, with 3-inch Roll Rim, with Nickel-plated Combination Low Bell Supply and Waste, with Supply Pipes (I. P. size).

Prices as described.

Size of Tub....................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$42.00	$42.00	$45.00	$48.75	$53.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings......	55.00	55.00	58.00	61.75	66.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	58.00	58.00	61.00	64.75	69.25

DIMENSIONS.

Size of Tub....................feet,	4	4½	5	5½	6
Length over Rim..............inches,	48	54	60	66	72
Length over Trimmings.......inches,	54	60	66	72	78
Width over Rim...............inches,	30	30	30	30	30
Depth Inside ....inches,	17	17	17	17	17
Floor to Top of Tub..........inches,	22½	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM. FLAT BOTTOM.

Government Pattern.

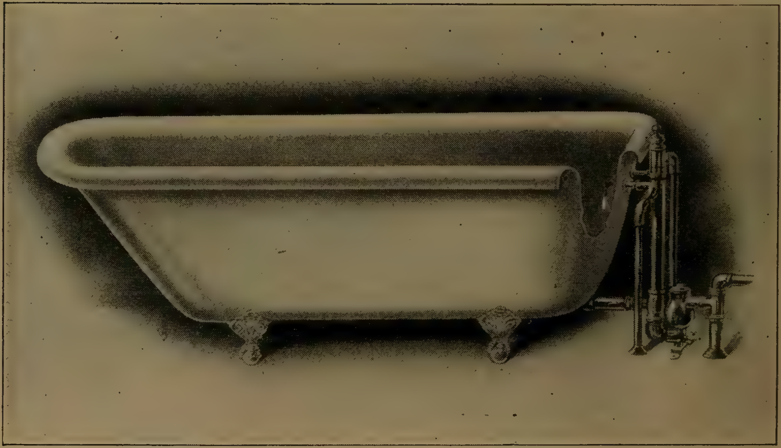


PLATE 1435-N.

Includes Porcelain Enameled Iron Bath Tub (U. S. A. Type A-1), with 3-inch Roll Rim, Nickel-plated Special No. 4½ Fuller Double Bath Faucet, with China Handles, Nickel-plated Royal Standing Waste, Nickel-plated Government Pattern Bath Trap, Nickel-plated Supply Pipes (I. P. size), and Nickel-plated Cast Brass Floor Flanges.

Prices as described.

Size of Tub..feet,	5	5½
No. 1, With One Coat White Lead Exterior and Trimmings..	$77.00	$80.75
No. 2, With Decorated Exterior in Ivory White, and Trimmings	90.00	93.75

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON PORCELAIN ENAMELED BATH.

2¼-INCH ROLL RIM. FLAT BOTTOM.

Government Pattern.

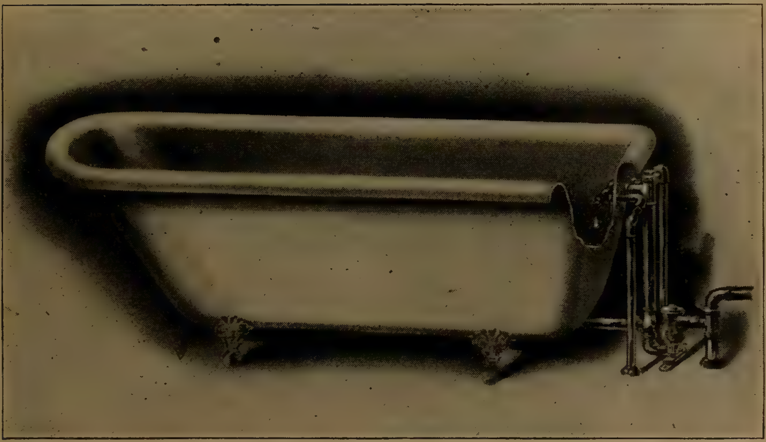


PLATE 1436-N.

Includes Porcelain Enameled Iron Bath Tub (U. S. A. Type A-2), with 2¼-inch Roll Rim, Nickel-plated Special No. 4½ Fuller Double Bath Faucet, with China Handles, Nickel-plated Connected Waste and Overflow, with Clean-out Plug, Nickel-plated Government Pattern Bath Trap, Rubber Stopper and Nickel-plated Chain, Nickel-plated Supply Pipes (I. P. size), with Cast Brass Floor Flanges.

Prices as described.

Size of Tub..feet,	5	5½
No. 1, With One Coat White Lead Exterior, and Trimmings,	$74.00	$77.75

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON PORCELAIN ENAMELED BATH.

2¼-INCH ROLL RIM.

THE MAGNOLIA.

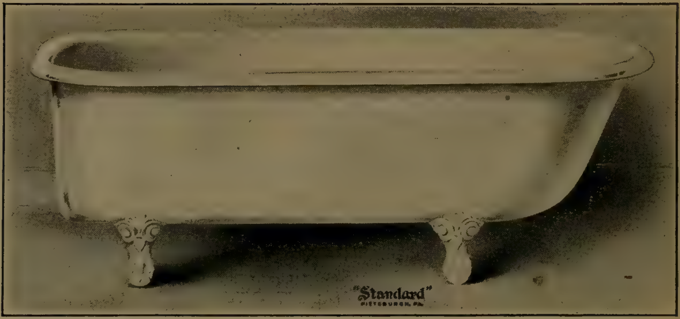


PLATE 1440-N.

Includes **Magnolia** Porcelain Enameled Iron Bath Tub, with 2¼-inch Roll Rim.

Prices as described.

Size of Tub.....................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior..........	$21.75	$21.75	$24.00	$27.75	$32.25
No. 2, With Decorated Exterior in Ivory White	34.75	34.75	37.00	40.75	45.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands....	37.75	37.75	40.00	43.75	48.25

DIMENSIONS.

Size of Tub.....................feet,	4	4½	5	5½	6
Length over Rim..............inches,	48	54	60	66	72
Width over Rim..............inches,	28½	28½	28½	28½	28½
Depth Inside ....inches,	17½	17½	17½	17½	17½
Floor to Top of Tub............inches	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

2¼-INCH ROLL RIM.

THE MAGNOLIA.

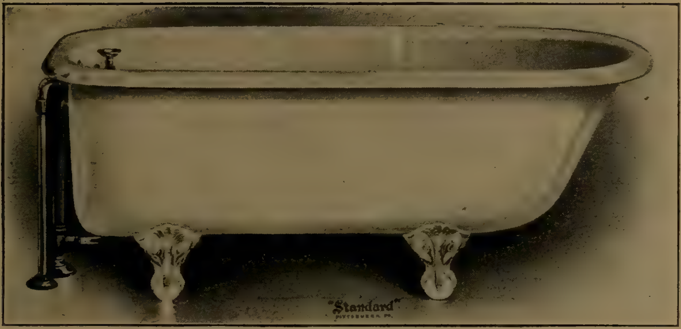


PLATE 1441-N.

Includes **Magnolia** Porcelain Enameled Iron Bath Tub, with 2¼-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Nickel-plated Connected Waste and Overflow, and Nickel-plated Supply Pipes.

Prices as described.

Size of Tub, feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$30.00	$30.00	$32.25	$36.00	$40.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	43.00	43.00	45.25	49.00	53.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	46.00	46.00	48.25	52.00	56.50

DIMENSIONS.

Size of Tub, feet,	4	4½	5	5½	6
Length over Rim, inches,	48	54	60	66	72
Length over Trimmings, inches,	52	58	66	72	78
Width over Rim, inches,	28½	28½	28½	28½	28½
Depth Inside, inches,	17½	17½	17½	17½	17½
Floor to Top of Tub, inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

2¼-INCH ROLL RIM.

THE MAGNOLIA.

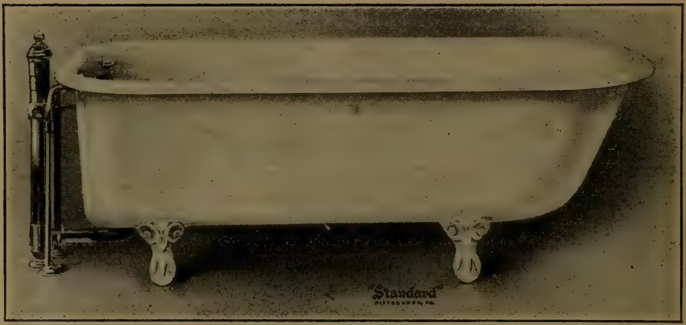


PLATE 1442-N.

Includes **Magnolia** Porcelain Enameled Iron Bath Tub, with 2¼-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Nelson Nickel-plated Royal Standing Waste, with Nickel-plated Supply Pipes.

Prices as described.

Size of Tub..........feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$34.50	$34.50	$36.75	$40.50	$45.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings.....	47.50	47.50	49.75	53.50	58.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	50.50	50.50	52.75	56.50	61.00

DIMENSIONS.

Size of Tub..........feet,	4	4½	5	5½	6
Length over Rim..........inches,	48	54	60	66	72
Length over Trimmings..........inches,	54	60	66	72	78
Width over Rim..........inches,	28½	28½	28½	28½	28½
Depth Inside..........inches,	17½	17½	17½	17½	17½
Floor to Top of Tub..........inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

1½-INCH ROLL RIM.

THE COTTAGE.

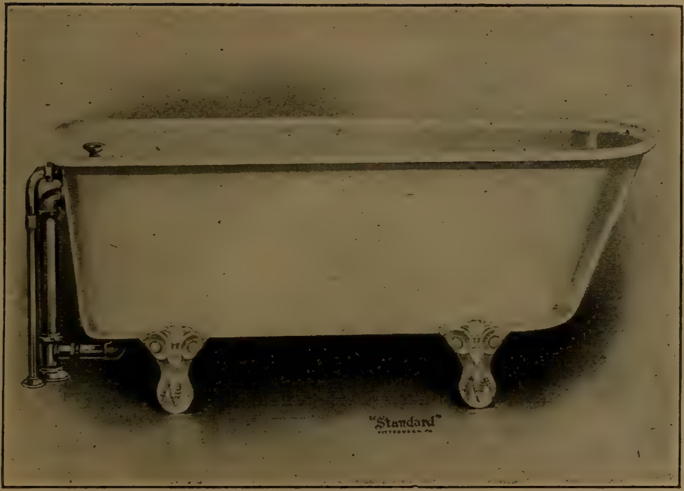


PLATE 1443-N.

Includes **Cottage** Porcelain Enameled Iron Bath Tub, with 1½-inch Roll Rim, Nickel-plated No. 4½ Fuller Double Bath Faucet, Nickel-plated Connected Waste and Overflow, with Nickel-plated Supply Pipes.

Prices as described.

Size of Tub ... feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$30.00	$30.00	$32.25	$36.00	$40.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	43.00	43.00	45.25	49.00	53.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	46.00	46.00	48.25	52.00	56.50

DIMENSIONS.

Size of Tub ... feet,	4	4½	5	5½	6
Length over Rim ... inches,	48	54	60	66	72
Length over Trimmings ... inches,	52	58	64	70	76
Width over Rim ... inches,	24½	24½	24½	24½	24½
Depth Inside ... inches,	17	17	17	17	17
Floor to Top of Tub ... inches,	23	23	23	23	23

NELSON PORCELAIN ENAMELED BATH.

3½-INCH ROLL RIM.

THE VENUS.

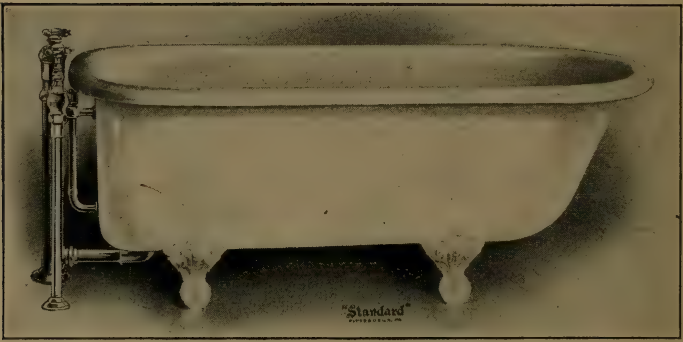


PLATE 1446-N.

Includes Porcelain Enameled Bath, with 3½-inch Roll Rim and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings	$46.00	$49.50	$53.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	59.00	62.50	66.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings.........	62.00	65.50	69.50

DIMENSIONS.

Size of Tub....feet,	4½	5	5½
Length over Rim ......inches,	55	61	67
Length over Trimmings......inches,	60	66	72
Width over Rim......inches,	31½	31½	31½
Depth Inside ......inches,	17½	17½	17½
Floor to Top of Tub......inches,	23½	23½	23½

NELSON PORCELAIN ENAMELED BATH.

4-INCH ROLL RIM.

THE LUXURIA.

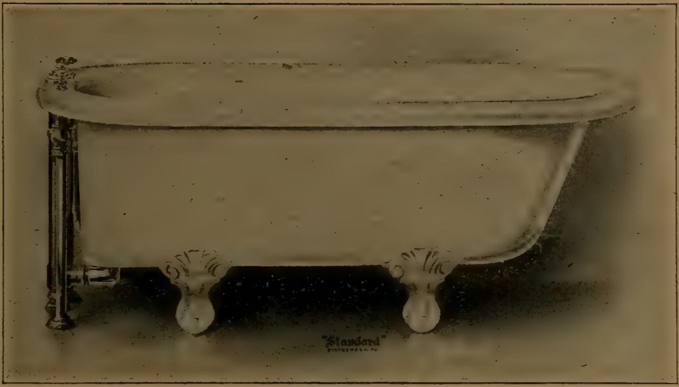


PLATE 1447-N.

Includes Porcelain Enameled Bath, with 4-inch Roll Rim and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.....feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings...	$50.00	$54.00	$58.00	$62.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings...	63.00	67.00	71.00	75.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings...	66.00	70.00	74.00	78.00

DIMENSIONS.

Size of Tub.....feet,	4½	5	5½	6
Length over Rim.....inches,	54	60	66	72
Length over Trimmings.....inches,	54	60	66	72
Width over Rim.....inches,	32½	32½	32½	32½
Depth Inside.....inches,	17	17	17	17
Floor to Top of Tub.....inches,	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE LEVANT.

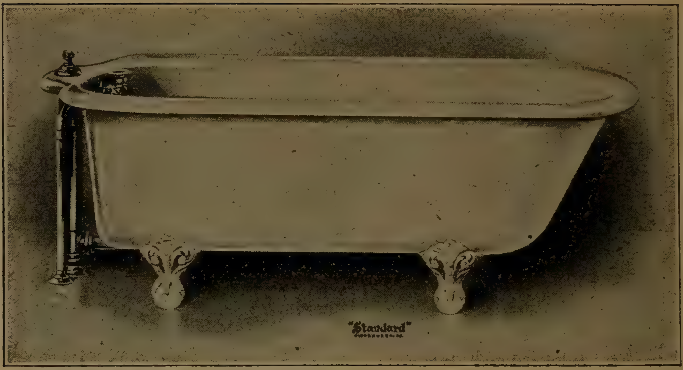


PLATE 1449-N.

Includes Porcelain Enameled Bath, with 3-inch Roll Rim, with Extension on Fitting End, and Nickel-plated Royal Waste through Rim of Tub, Nickel-plated No. 4½ Fuller Double Bath Faucet, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings..	$40.75	$43.75	$47.50	$52.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings....	53.75	56.75	60.50	65.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings....	56.75	59.75	63.50	68.00

DIMENSIONS.

Size of Tub....feet,	4½	5	5½	6
Length over Rim....inches,	60	66	71½	78
Width over Rim....inches,	30	30	30	30
Depth Inside ....inches,	17	17	17	17
Floor to Top of Tub....inches,	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE LEVANT.

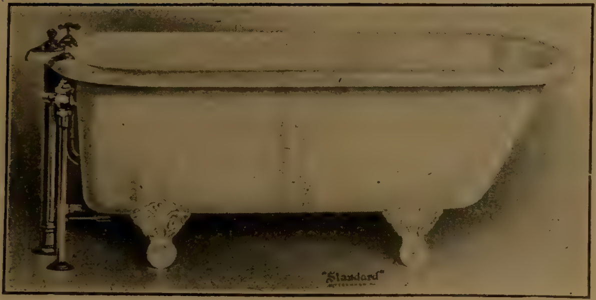


PLATE 1450-N.

Includes Porcelain Enameled Bath, with 3-inch Roll Rim, with Extension on Fitting End, and Nickel-plated Combination Low Bell Supply and Waste through Rim of Tub, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub........................feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings..	$47.00	$50.00	$53.75	$58.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings....................	60.00	63.00	66.75	71.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings..	63.00	66.00	69.75	74.25

DIMENSIONS.

Size of Tub..............................feet,	4½	5	5½	6
Length over Rim......................inches,	60	66	71½	78
Width over Rim.......................inches,	30	30	30	30
Depth Inside ....inches,	17	17	17	17
Floor to Top of Tub..................inches,	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

4-INCH ROLL RIM WITH 5-INCH ROLL RIM AT OUTLET END.

THE MAJESTIC.

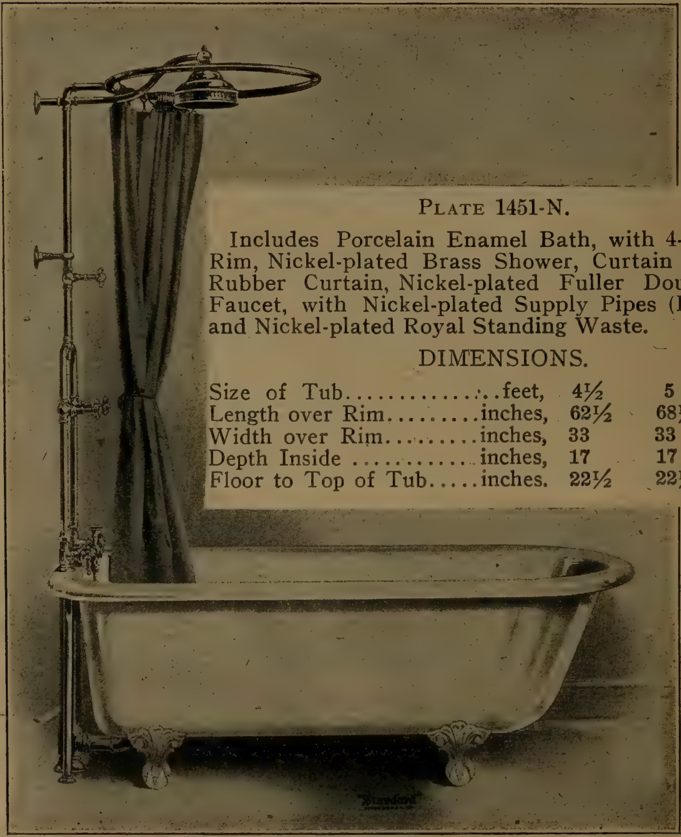


PLATE 1451-N.

Includes Porcelain Enamel Bath, with 4-inch Roll Rim, Nickel-plated Brass Shower, Curtain Ring and Rubber Curtain, Nickel-plated Fuller Double Bath Faucet, with Nickel-plated Supply Pipes (I. P. size), and Nickel-plated Royal Standing Waste.

DIMENSIONS.

Size of Tub	feet,	4½	5	5½
Length over Rim	inches,	62½	68½	74½
Width over Rim	inches,	33	33	33
Depth Inside	inches,	17	17	17
Floor to Top of Tub	inches.	22½	22½	22½

PLATE 1451-N.

Prices as described.

Size of Tub . . . feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings	$ 90.00	$ 94.00	$ 98.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	103.00	107.00	111.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	106.00	110.00	114.00

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE HURONIA.

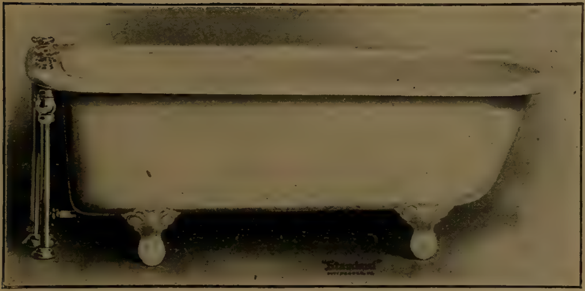


PLATE 1452-N.

Includes **Huronia** Porcelain Enameled Bath, with 3-inch Roll Rim, with 5-inch Roll Rim at Outlet End, and Nickel-plated Combination Top Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub . . . feet,	4	4½	5	5½
No. 1, With Plain Exterior and Trimmings . . .	$48.00	$48.00	$53.00	$58.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings . . .	61.00	61.00	66.00	71.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings . .	64.00	64.00	69.00	74.00

DIMENSIONS.

Size of Tub . . . feet,	4	4½	5	5½
Length over Rim . . . inches,	56	62	68	74
Width over Rim . . . inches,	30	30	30	30
Depth Inside . . . inches,	17	17	17	17
Floor to Top of Tub . . . inches,	22	22	22	22
Width of Roll Rim at Fitting End . . . . inches,	5	5	5	5

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM WITH 5-INCH ROLL RIM AT OUTLET END.

THE HURONIA.

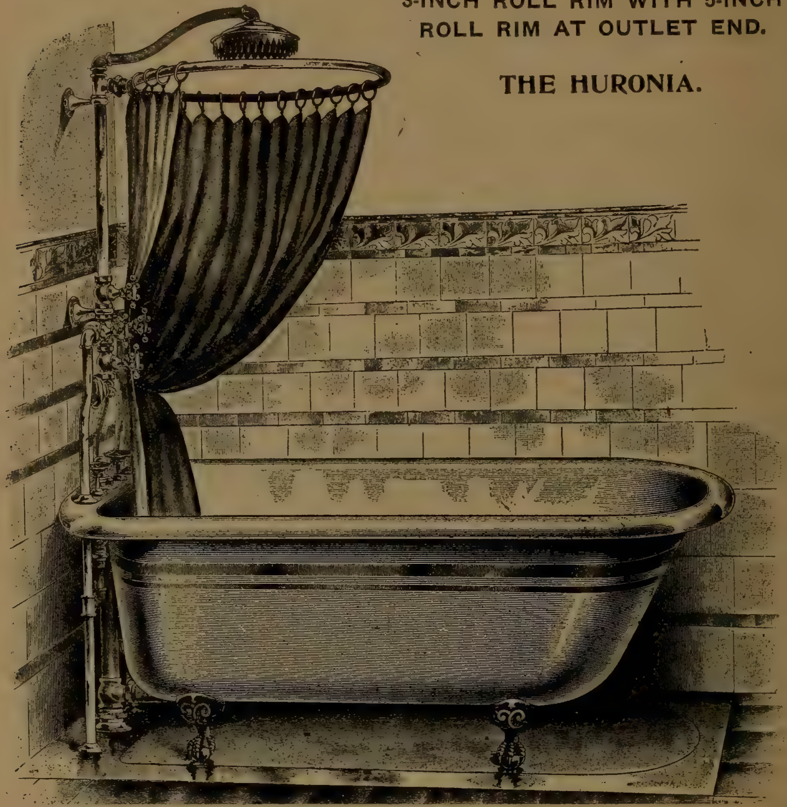


PLATE 1453-N.

Includes **Huronia** Porcelain Lined Bath, with 3-inch Roll Rim, with 5-inch Roll Rim at Outlet End, Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size), Nickel-plated Shower, and Rubber Curtain.

Prices as described.

Size of Tub............feet,	4	4½	5	5½
No. 1, With Plain Exterior and Trimmings......	$100.00	$100.00	$105.00	$110.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	113.00	113.00	118.00	123.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings...........	116.00	116.00	121.00	126.00

DIMENSIONS.

Size of Tub............feet,	4	4½	5	5½
Width over Rim............inches,	30	30	30	30
Width Inside............inches,	24	24	24	24
Depth Inside............inches,	17	17	17	17
Height from Floor to Top of Rim............inches,	22	22	22	22
Width of Roll at Foot End............inches,	5	5	5	5
Length over Rim............inches,	56	62	68	74

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE OLYMPIA.

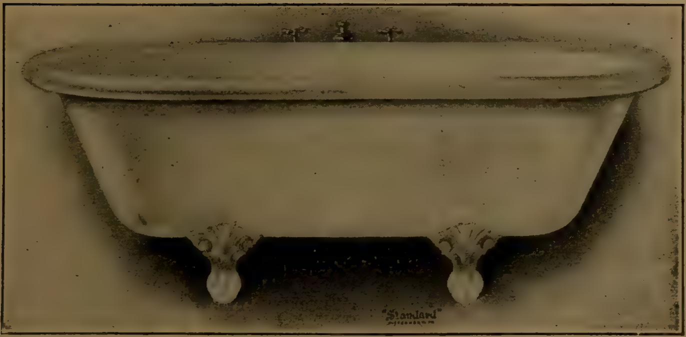


PLATE 1454-N.

Includes Porcelain Enameled Bath, with 3-inch Roll Rim, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....feet,	5	5½	6
No. 1, With Plain Exterior and Trimmings....	$53.25	$57.25	$61.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings....	66.25	70.25	74.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings....	69.25	73.25	77.25

DIMENSIONS.

Size of Tub....feet,	5	5½	6
Length over Rim....inches,	61	67	73
Width over Trimmings....inches,	36	36	36
Width over Rim....inches,	32	32	32
Depth Inside....inches,	17	17	17
Floor to Top of Tub....inches,	22½	22½	22½

NELSON PORCELAIN ENAMELED BATH.

4¾-INCH ROLL RIM BATH.

THE UMBRIA.

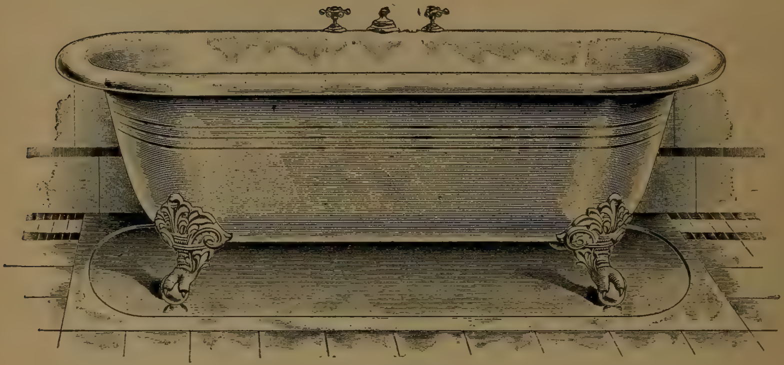


PLATE 1455-N.

Includes **Umbria** Porcelain Lined Roll Rim Bath, with 4¾-inch Roll Rim, Nelson Nickel-plated Combination Low Bell Supply and Waste through Rim of Tub, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.....feet,	4½	5	5½
No. 1, Plain Exterior and Trimmings	$58.00	$61.50	$65.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	71.00	74.50	78.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	74.00	77.50	81.00

DIMENSIONS.

Size of Tub Inside.....feet,	4½	5	5½
Length over Rim.....inches,	63	69	75
Width over All.....inches,	34½	34½	34½
Width Inside.....inches,	25	25	25
Depth.....inches,	18½	18½	18½
Height from Floor.....inches,	23½	23½	23½

NELSON PORCELAIN ENAMELED BATH.

4¾-INCH ROLL RIM BATH.

THE UMBRIA.

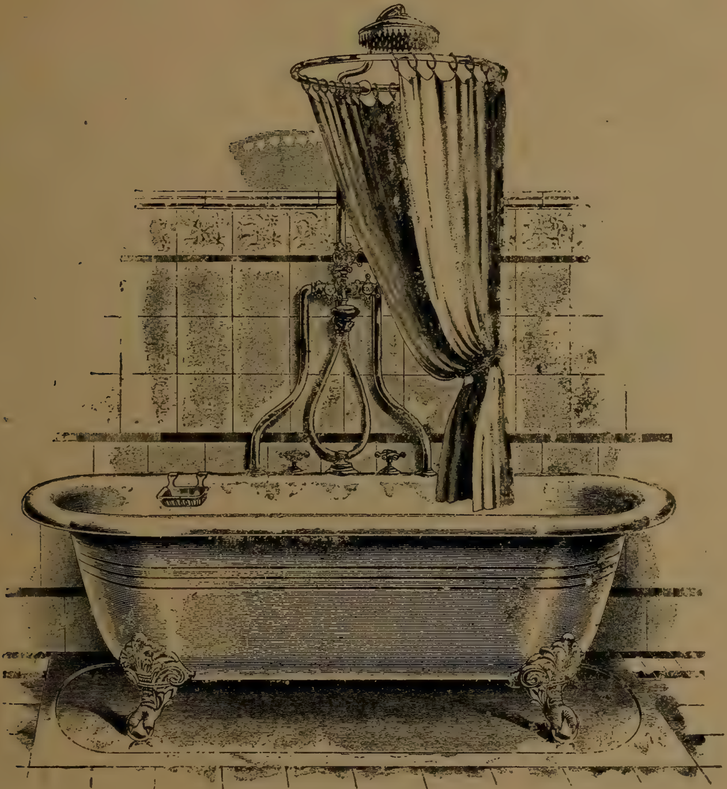


PLATE 1456-N.

Includes Umbria Porcelain Lined Roll Rim Bath, with 4¾-inch Roll Rim, Nelson Nickel-plated Combination Low Bell Supply and Waste through Rim of Tub, Nickel-plated Brass Shower with Shampoo Attachments, Curtain Ring and Rubber Curtains, and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub........feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings........	$110.00	$113.50	$117.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	123.00	126.50	130.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	126.00	129.50	133.00

DIMENSIONS.

Size of Tub, Inside........feet,	4½	5	5½
Length over Rim........inches,	63	69	75
Width over All........inches,	34½	34½	34½
Width Inside ....inches,	25	25	25
Depth ....inches,	18½	18½	18½
Height from Floor........inches,	23½	23½	23½

NELSON PORCELAIN ENAMELED BATH.

4¾-INCH ROLL RIM.

THE ALBION.

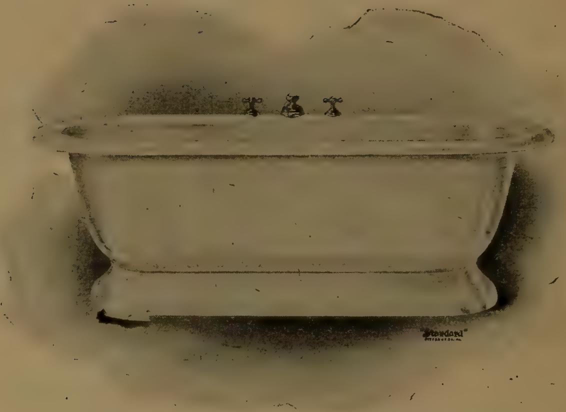


PLATE 1458-N.

Includes **Albion** Porcelain Enameled Iron Bath, with 4¾-inch Roll Rim, with Skirt Base, Nickel-plated Low Bell Supply and Waste through Rim of Tub, with Nickel-plated Supply Pipes.

Prices as described.

Size of Tub....feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings....	$73.00	$76.50	$80.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings....	86.00	89.50	93.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings....	89.00	92.50	96.00

DIMENSIONS.

Size of Tub....feet,	4½	5	5½
Length over Rim....inches,	63	69	75
Width over Rim....inches,	34½	34½	34½
Depth Inside....inches,	18½	18½	18½
Floor to Top of Tub....inches,	23½	23½	23½

NOTE—Receptors, Sitz and Foot Baths can be furnished with Base to correspond with this Tub.

NELSON PORCELAIN ENAMELED BATH.

3-INCH ROLL RIM.

THE LORRAINE.

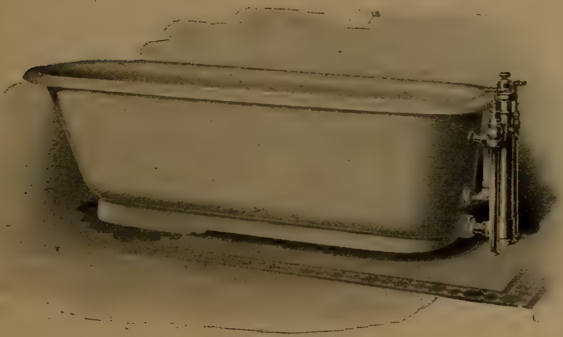


PLATE 1460-N.

Includes Porcelain Enameled Bath, with 3-inch Roll Rim, with Skirt Base, Nickel-plated Royal Low Bell Supply and Waste, with Nickel-plated Supply Pipes.

Made only for Fittings having Royal Waste.

Prices as described.

Size of Tub.....feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings	$45.50	$50.50	$55.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	58.50	63.50	68.50
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	61.50	66.50	71.50

DIMENSIONS.

Size of Tub.....feet,	4½	5	5½
Length over Rim.....inches,	54	62½	68
Length over Trimmings.....inches,	60	68½	74
Width over Rim.....inches,	30	30	30
Depth Inside.....inches,	17½	17½	17½
Floor to Top of Tub.....inches,	20½	20½	20½

NELSON PORCELAIN ENAMELED BATH.

2¼ AND 2¾-INCH ROLL RIM.

THE SANITARIUM.

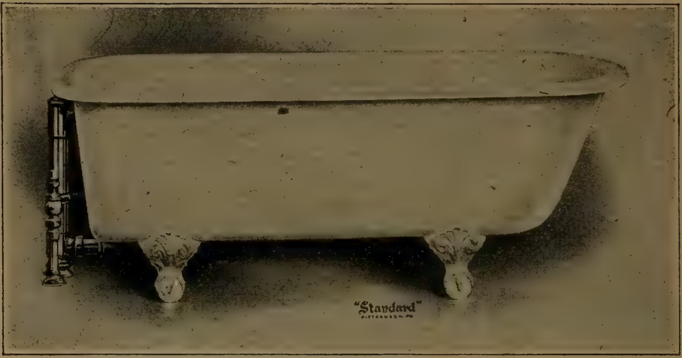


PLATE 1461-N.

Includes **Sanitarium** Porcelain Enameled Iron Bath, with Roll Rim, Nelson Nickel-plated Connected Overflow and Waste with Cleanout, and Nickel-plated Supply Valves, with Detachable Key Handles and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub....................feet,	4	4½	5	5½	6
No. 1, 2¼-inch Roll Rim Tub, with Plain Exterior and Trimmings....	$35.25	$35.25	$37.50	$41.25	$45.75
No. 2, 2¼-inch Roll Rim Tub, with Decorated Exterior in Ivory White, and Trimmings	48.25	48.25	50.50	54.25	58.75
No. 4, 2¾-inch Roll Rim Tub, with Plain Exterior and Trimmings....	37.50	37.50	40.50	44.25	48.75
No. 5, 2¾-inch Roll Rim Tub, with Decorated Exterior in Ivory White, and Trimmings...........	50.50	50.50	53.50	57.25	61.75

DIMENSIONS.

Size of Tub................................	feet,	4	4½	5	5½	6
Length over Rim......	2¼-inch Rim, inches,	48	54	60	66	72
	2¾-inch Rim, inches,	49½	55½	61½	67½	72½
Length over Trimmings	2¼-inch Rim, inches,	52	58	64	70	76
	2¾-inch Rim, inches,	53	59	65	71	76
Width over Rim.......	2¼-inch Rim, inches,	28½	28½	28½	28½	28½
	2¾-inch Rim, inches,	29½	29½	29½	29½	29½
Depth Inside	2¼-inch Rim, inches,	17½	17½	17½	17½	17½
	2¾-inch Rim, inches,	17	17	17	17	17
Floor to Top of Tub...	2¼-inch Rim, inches,	23	23	23	23	23
	2¾-inch Rim, inches,	22½	22½	22½	22½	22½

NELSON PORCELAIN ENAMELED HOSPITAL BATHS.

2¾-INCH ROLL RIM.

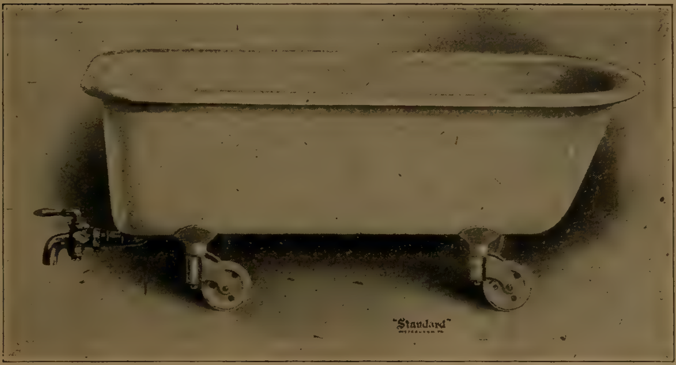


PLATE 1462-N.

Includes Perfecto Porcelain Enameled Iron Bath Tub, with 2¾-inch Roll Rim, Nickel-plated Quick-opening Waste Valve and Rubber-tired Wheels.

Prices as described.

Size of Tub..........................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings,	$44.00	$44.00	$47.00	$50.75	$55.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings..............	57.00	57.00	60.00	63.75	68.25

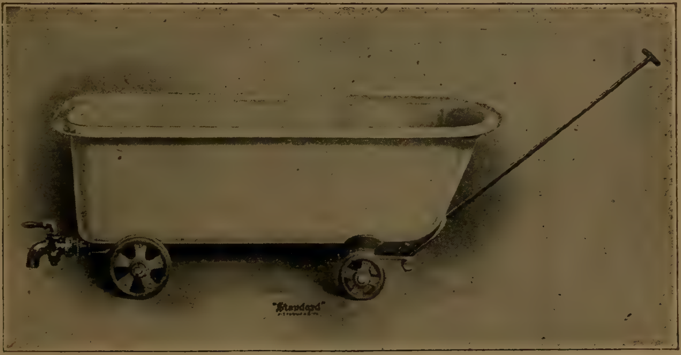


PLATE 1463-N.

Includes Porcelain Enameled Iron Bath Tub, with 2¾-inch Roll Rim, with Quick-opening Waste Valve, Wrought Iron Carriage with Swiveled Axle, Removable Wrought Iron Draw Handle and Rubber-tired Wheels.

Designed for use in Hospitals, Asylums, and Similar Institutions.

Prices as described.

Size of Tub.........................feet,	4	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings,	$46.00	$46.00	$49.00	$52.75	$57.25
No. 2, With Decorated Exterior in Ivory White, and Trimmings................	59.00	59.00	62.00	65.75	70.25

NELSON COPPER BATHS.

NEW YORK PATTERN.

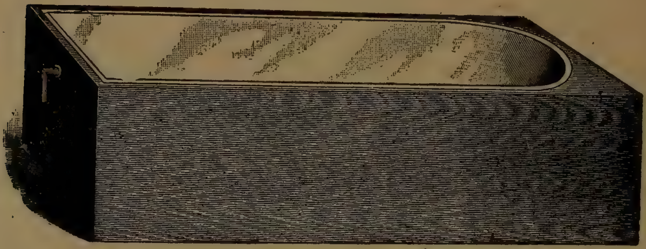


PLATE 1464-N.

DIMENSIONS.

Outside Width of Tubs at Head and Foot, 24 inches; Outside Depth of Tubs, 19½ inches; Outside Length of Tubs, 4½, 5, 5½ and 6 feet.

Weight of Copper to sq. ft. . ounces,	10	12	14	16	18	20
Price, any length as above, each....	$15.00	$16.00	$18.00	$20.00	$22.00	$24.00

FRENCH PATTERN.

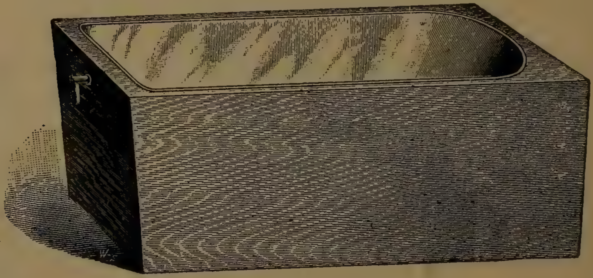


PLATE 1464½-N.

DIMENSIONS.

26 inches Wide at Top, 23 inches Wide at Bottom, 22 inches Deep, Outside Measure.

Weight of Copper to sq. ft. . ounces,	10	12	14	16	18	20
4½ feet Long	$16.00	$17.00	$19.00	$21.00	$23.00	$25.00
5 feet Long	18.00	19.00	21.00	23.00	25.00	27.00
5½ feet Long	20.00	21.00	23.00	25.00	27.00	29.00
6 feet Long	22.00	23.00	25.00	27.00	29.00	31.00

ZINC BATH TUBS.

Size, 5, 5½ or 6 feet Long, each.................................... $8.00

NELSON STEEL CASED AND ALL STEEL BATHS.

WOOD RIM.

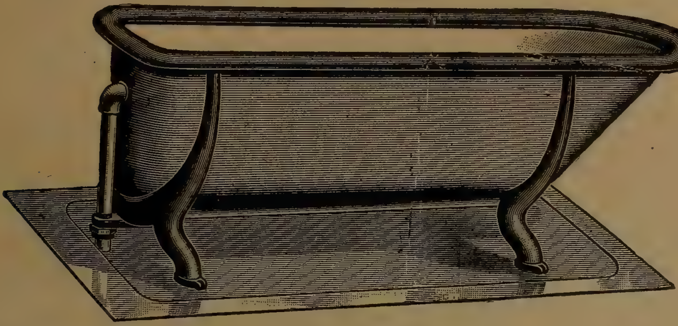


PLATE 1465-N.

Nelson Steel Cased Baths are Finished Outside with Light Blue Enamel and are Lined with Tinned Copper. The All Steel Baths are Galvanized and Heavily Coated with White Enamel Inside and Gray Outside. Both styles are Fitted with Oak Rims, Bronzed Iron Legs and Nickel-plated Connected Waste and Overflow.

Prices as described.

Size of Tub.......feet,	4½	5	5½	6
Steel Cased Baths, each..........	$24.50	$25.50	$26.50	$28.50
All Steel Baths, each..........	19.50	20.50	21.50	24.50

DIMENSIONS.

Size of Tub.......feet,	4½	5	5½	6
Width over Rim.......inches,	28	28	28	28
Depth.......inches,	17½	17½	17½	17½
Height from Floor to Top of Rim.......inches,	23½	23½	23½	23½

STEEL ROLL RIM.

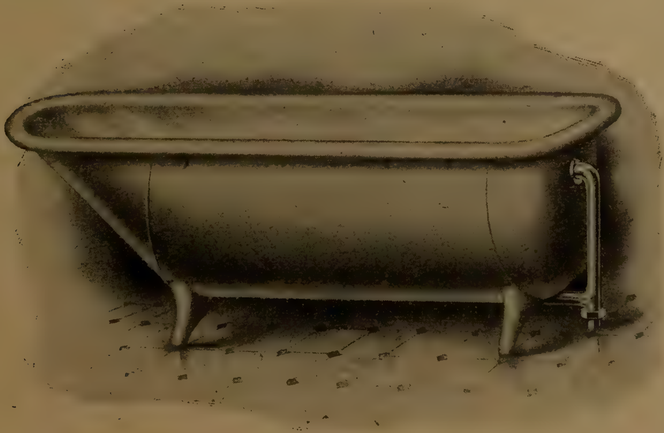


PLATE 1466-N.

Includes Steel Cased Tub, with Pressed Steel Roll Rim, Enameled Inside with Best White Enamel, and Fitted with Connected Waste and Overflow.

Prices as described.

Size of Tub.......feet,	5	5½
All Steel, Roll Rim..........	$24.00	$25.00

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

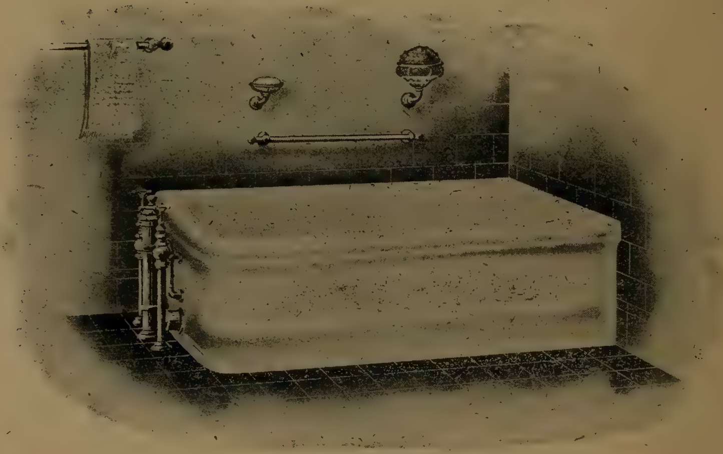


PLATE 1467-N.

Includes Royal Solid Porcelain Bath and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub ....feet,	5	5½	6
No. 1, With Plain Exterior and Trimmings......	$190.00	$200.00	$221.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	205.00	215.00	236.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings....	210.00	220.00	241.00

DIMENSIONS.

Size of Tub ....feet,	5	5½	6
Length of Bath....inches,	60	66	72
Length over Trimmings ....inches,	66	72	78
Width over Rim ....inches,	30	30	30
Depth Inside ....inches,	19	19	19
Floor to Top of Tub....inches,	21	21	21

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

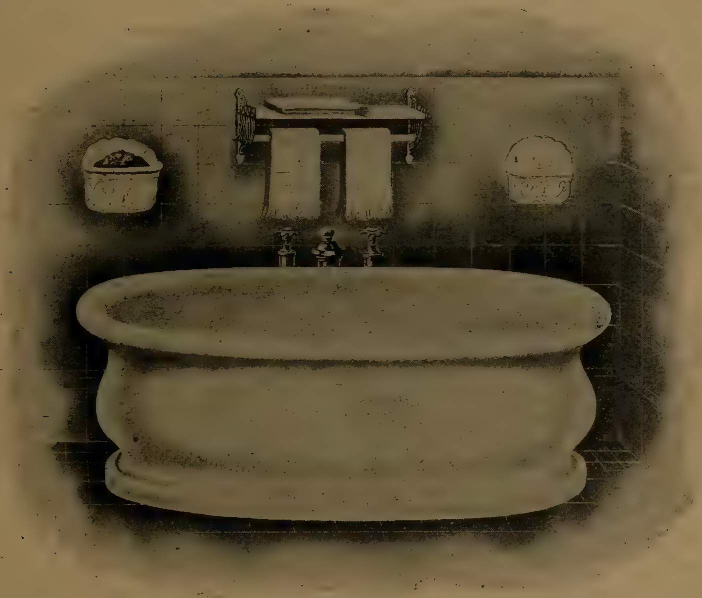


PLATE 1468-N.

Includes Royal Solid Porcelain Bath and Nickel-plated Combination Low Bell Supply and Waste, Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub	feet,	5½
No. 1, With Plain Exterior and Trimmings		$221.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings		236.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings		241.00

DIMENSIONS.

Size of Tub	feet,	5½
Length of Bath	inches,	66
Width over Trimmings	inches,	40½
Width over Rim	inches,	34½
Depth Inside	inches,	19
Floor to Top of Tub	inches,	21

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

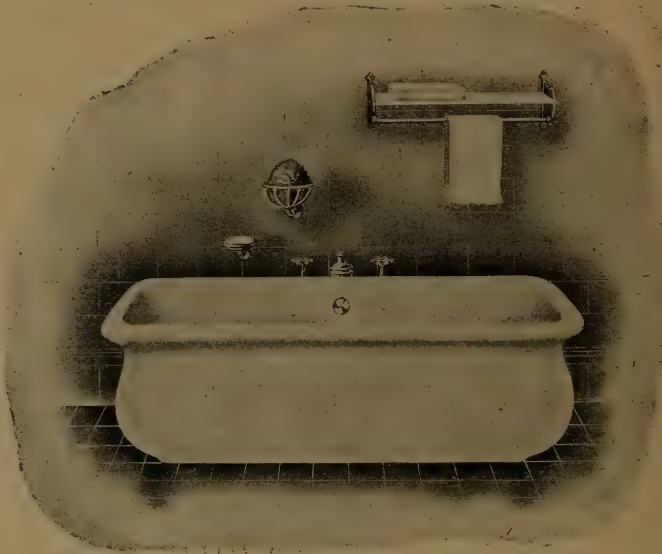


PLATE 1469-N.

Includes Royal Solid Porcelain Bath and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.........................feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$178.00	$189.00	$200.00	$225.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings..............	193.00	204.00	215.00	240.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	198.00	209.00	220.00	245.00

DIMENSIONS.

Size of Tub.........................feet,	4½	5	5½	6
Length of Tub ....inches,	54	60	66	72
Width over Trimmings............inches,	37	37	37	37
Width over Rim ....inches,	33	33	33	33
Depth Inside ....inches,	18½	18½	18½	18½
Floor to Top of Tub..............inches,	21	21	21	21

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

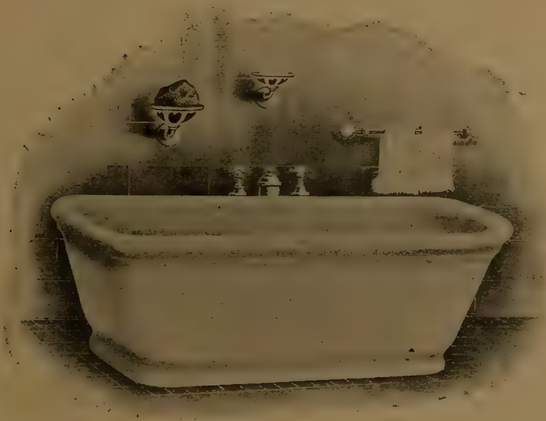


PLATE 1470-N.

Includes Royal Solid Porcelain Roll Rim Bath and Nelson Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub.........................feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings	$150.00	$162.00	$178.00	$200.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	165.00	177.00	193.00	215.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	170.00	182.00	198.00	220.00

DIMENSIONS.

Size of Tub.........................feet,	4½	5	5½	6
Length of Tub.....................inches,	54	60	66	72
Length over Trimmings............inches,	34	34	34	34
Width over Rim.....................inches,	30	30	30	30
Depth Inside ....inches,	18	18	18	18
Floor to Top of Tub...............inches,	21	21	21	21

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

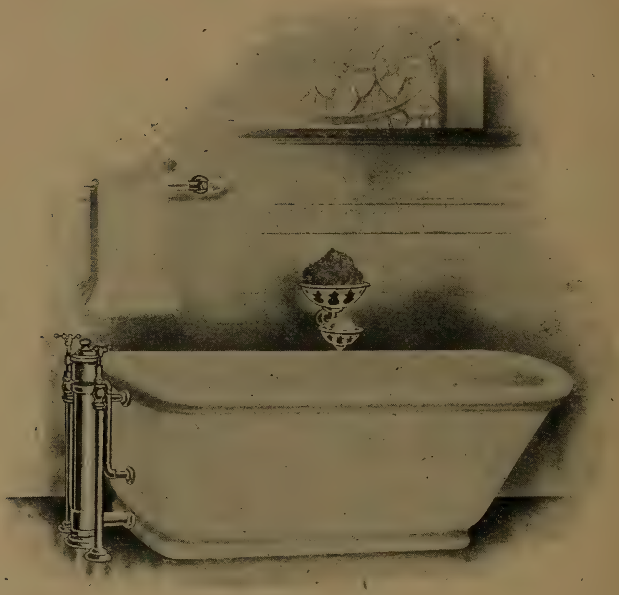


PLATE 1472-N.

Includes Royal Solid Porcelain Bath and Nelson Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub........................feet,	4½	5	5½	6
No. 1, With Plain Exterior and Trimmings,	150.00	$162.00	$178.00	$200.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings...............	165.00	177.00	193.00	215.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings,	170.00	182.00	198.00	220.00

DIMENSIONS.

Size of Tub........................feet,	4½	5	5½	6
Length of Tub..................inches,	54	60	66	72
Length over Trimmings...........inches,	60	66	72	78
Width over Rim....................inches,	30	30	30	30
Depth Inside ....inches,	18	18	18	18
Floor to Top of Tub ....inches,	21	21	21	21

NELSON ROYAL PORCELAIN BATH.

GLAZED INSIDE AND OVER THE ROLL RIM.

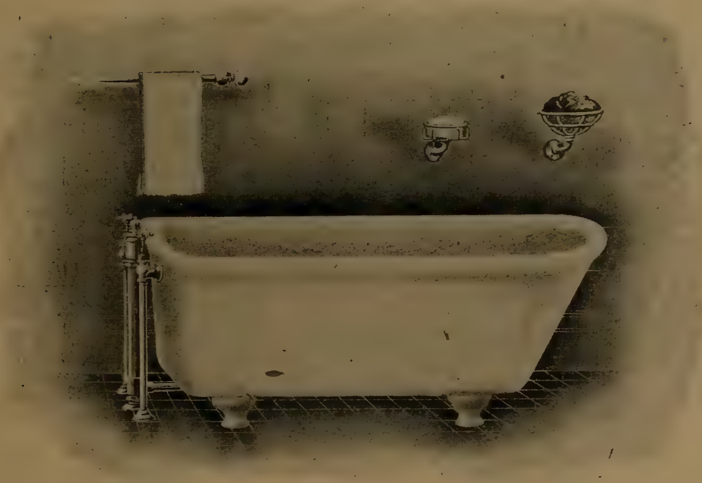


PLATE 1473-N.

Includes Royal Solid Porcelain Bath on Glazed Porcelain Legs, and Nelson Nickel-plated Combination Top Supply and Waste, and Nickel-plated Supply Pipes (I. P. size).

Prices as described.

Size of Tub ....feet,	4½	5	5½
No. 1, With Plain Exterior and Trimmings........	$125.00	$128.00	$135.00
No. 2, With Decorated Exterior in Ivory White, and Trimmings	140.00	143.00	150.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	145.00	148.00	155.00

DIMENSIONS.

Size of Tub ....feet,	4½	5	5½
Length of Tub........inches,	54	58	64
Length over Trimmings........inches,	60	64	70
Width over Rim........inches,	30	30	30
Depth Inside ....inches,	17	17	17
Floor to Top of Tub........inches,	23½	23½	23½

NELSON ROYAL PORCELAIN FOOT BATH.

PLATE 1474-N.

PLATE 1474-N.

Includes Royal Solid Porcelain Foot Bath, on Legs, Glazed Inside and Outside, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Length Outside, 26 inches; Width Outside, 21½ inches; Height, 13 inches.

Price as described	$50.00
If on Base instead of Legs, add	5.00

NELSON PORCELAIN ENAMELED FOOT BATH.

PLATE 1475-N.

Includes Porcelain Enameled Foot Bath and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Size ....inches,	22¼x19½	25x23
Width over Rim...	19½	23
Width of Roll Rim.	2¼	2½
Length over Rim...	22¼	25
Height to Top of Rim	15½	18
Depth Inside at Waste Hole	10¾	13½

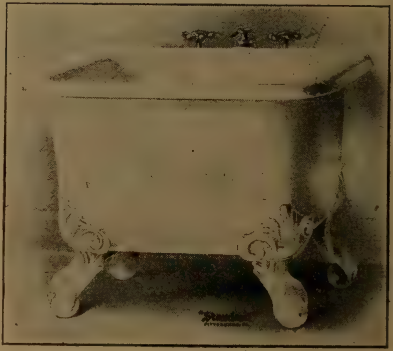


PLATE 1475-N.

Prices as described.

Size of Tub.................inches,	22¼ x 19½	25 x 23
No. 1, With Plain Exterior and Trimmings...........	$25.00	$26.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings	31.50	33.00
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings..........	33.00	34.50
For Iron Base instead of Feet, add..........		$8.00

NELSON ROYAL PORCELAIN SITZ BATHS.

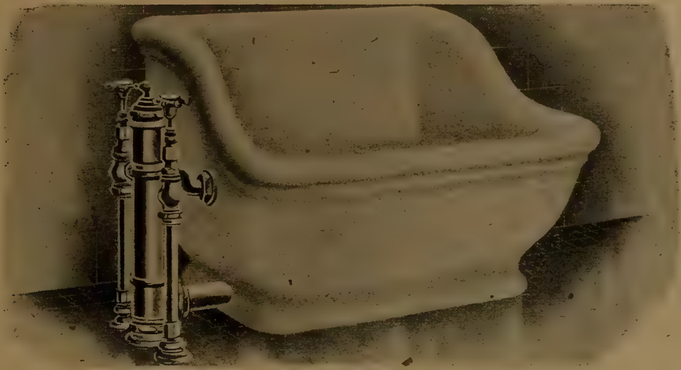


PLATE 1478-N.

Includes Royal Porcelain Sitz Bath Tub, Glazed Inside and Outside, and Nelson Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Length	inches, 30	Height at Back	inches, 20¾
Width over All	inches, 27	Height at Front	inches, 15

Price as described	$100.00

EXTRA FITTINGS.

For Back Wave Spray and Bidet Attachments, add	$35.00

Includes Ro
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Pipes (I. P. s

Length ..
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NELSON PORCELAIN ENAMELED SITZ BATHS.

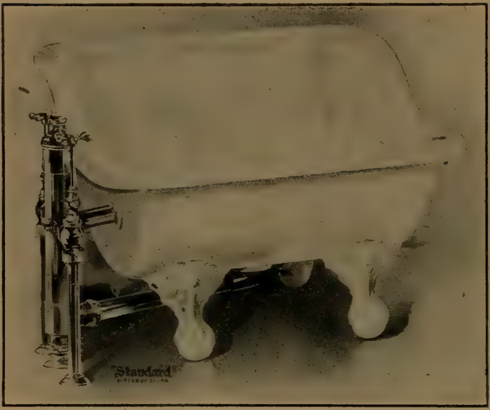


Plate 1482-N.

Includes Porcelain Enameled Sitz Bath, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Front to Back over Rim ....inches,	27¾
Width over Rim, ... inches,	28½
Width of Roll Rim, ... inches,	3
Height to Top of Rim at Back .....inches,	20
Height to Top of Rim at Front......inches,	15
Depth at Waste Hole, ... inches,	10½

PLATE 1482-N.

Prices as described.

No. 1, With Plain Exterior and Trimmings........................	$36.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings......	45.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings	47.25

Plate 1483-N.

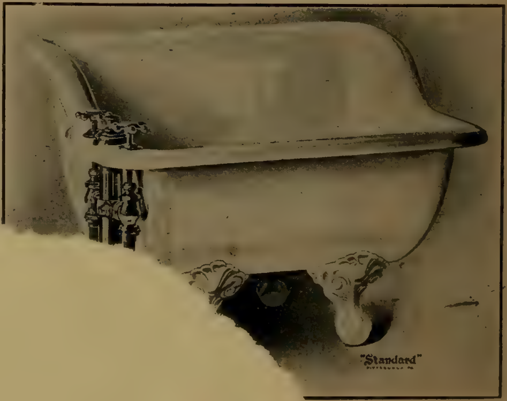
Includes Porcelain Enameled Sitz Bath, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Front to Back over Rim ....inches, 27½

ver Rim,

hes, 30



....$39.50

.. 48.25

50.25

NELSON PORCELAIN ENAMELED SITZ BATHS.

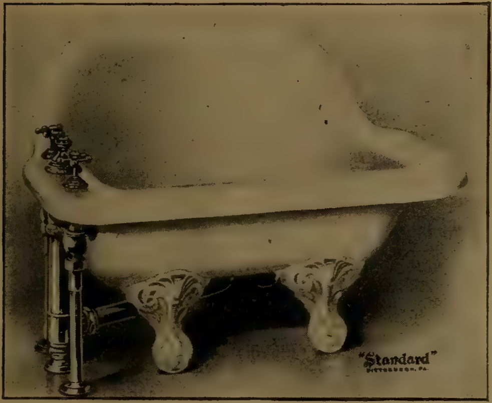


PLATE 1484-N.

PLATE 1484-N.

Includes Porcelain Enameled Sitz Bath, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Front to Back over Rim, in.,	31½
Width over All.........in.,	34
Width of Roll Rim.....in.,	3
Width of Extension....in.,	5
Height to Top of Rim at Back ....in.,	23
Height to Top of Rim at Front ....in.,	15
Depth at Waste Hole..in.,	10½

Prices as described.

No. 1, With Plain Exterior and Trimmings....................................	$43.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings..................	52.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings..	54.25
For Sitz Bath with Skirt Base instead of Feet, as shown on Bath (Plate 1458-N), add	7.50

PLATE 1485-N.

Includes Porcelain Enameled Sitz Bath and Nickel-plated Combination Five-valve Low Bell Supply and Waste, Liver Spray and Bidet, with China Indexes, Nickel-plated Supply Pipes (I. P. size).

DIMENSIONS.

Front to Back over Rim, in.,	31½
Width over All.........in.,	34
Width of Roll Rim.....in.,	3
Width of Extension....in.,	5
Height to Top of Rim at Back ....in.,	23
Height to Top of Rim at Front ....in.,	15
Depth at Waste Hole...in.,	10½

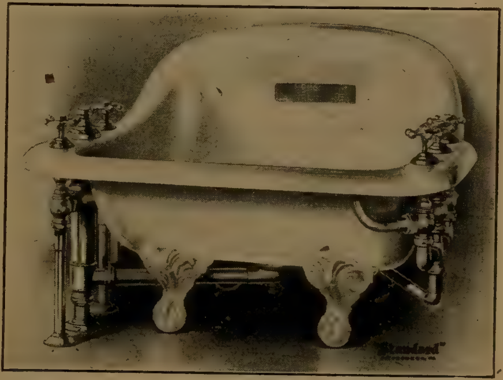


PLATE 1485-N.

Prices as described.

No. 1, With Plain Exterior and Trimmings....................................	$77.50
No. 2, With Decorated Exterior in Ivory White, and Trimmings..................	86.25
No. 3, With Decorated Exterior in Ivory White, and Gold Bands and Trimmings..	88.25
For Sitz Bath with Skirt Base instead of Feet, as shown on Bath (Plate 1458-N), add	7.50

NELSON PORCELAIN ENAMELED CHILD'S BATHS.

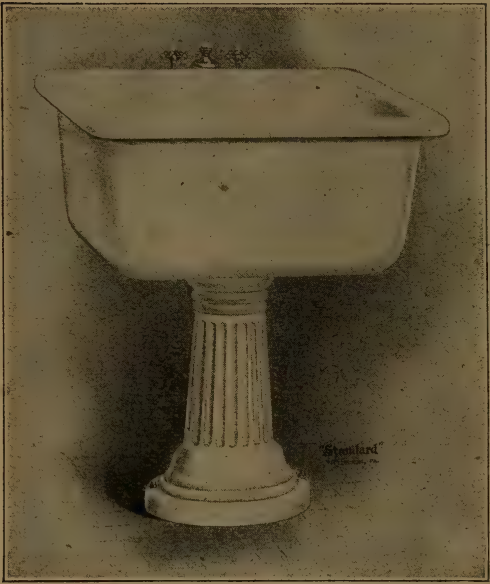


PLATE 1488-N.

Plate 1488-N.

Includes Porcelain Enameled All Over Child's Bath on Enameled Pedestal, and Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size).

NOTE—An opening is provided in rear of Pedestal to permit concealing Supply and Waste Pipes.

Waste Couplings and Supply Pipes will be furnished regular length unless special length is ordered, to run to floor or to be concealed in Pedestal.

DIMENSIONS.

Width over Rim, inches,	20
Width of Roll Rim, in's,	2¼
Length over Rim..inches,	32
Height to Top of Rim, inches	30
Depth Inside......inches,	12
Approximate weight of Bath, crated.......lbs.,	300

No. 1, Price as described $57.00

No. 2, Enameled Inside, on Painted Pedestal.. 47.00

Plate 1489-N.

Includes Porcelain Enameled Child's Bath, finished Ivory White Exterior with two Gold Bands, Nickel-plated Combination Low Bell Supply and Waste, with Nickel-plated Supply Pipes (I. P. size), and Nickel-plated Brass Legs.

No. 1, Price as described............$60.00

No. 2, Enameled Inside, Plain Exterior, with Trimmings as described.... 50.00

DIMENSIONS.

Tub is 20 inches Wide by 30 inches Long by 12 inches Deep. From Floor to Top of Tub Rim is 30 inches.

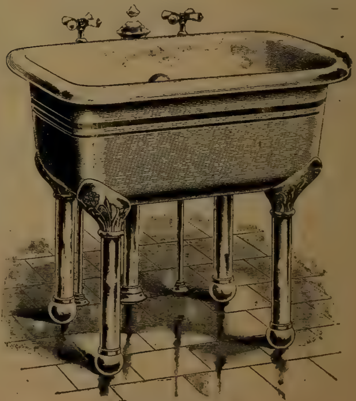


PLATE 1489-N.

NELSON MASSAGE TABLE.

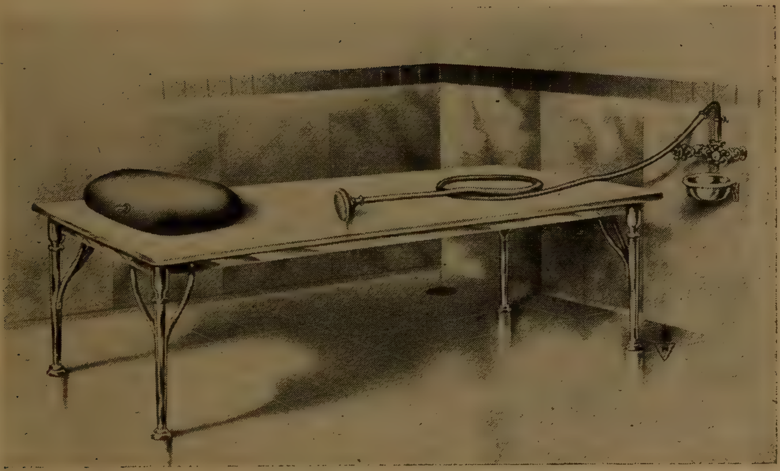


PLATE 1490-N.

Includes Italian Marble Slab, 7 feet 6 inches long, 30 inches wide, 1½ inches thick, supported on Nickel-plated Brass Frame and Legs, Rubber Air Pillow, Nickel-plated Combination Shampoo Cock with Sprinkler and Rubber Tubing, and Nickel-plated Sponge Basin.

Price as described...$180.00

NELSON NEEDLE AND SHOWER BATH.

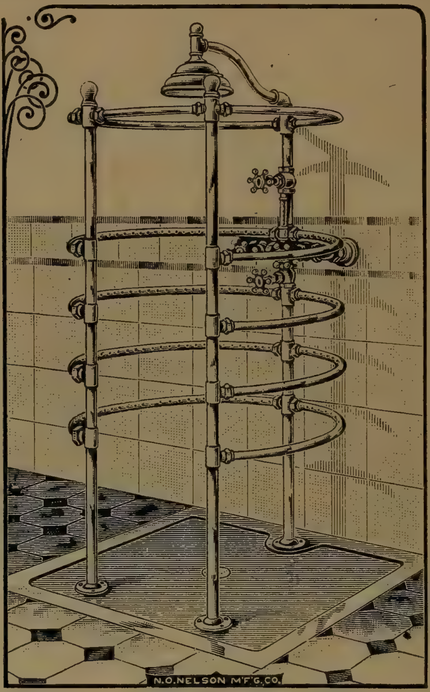

N.O.NELSON M'F'G.CO.

PLATE 1495-N.

This Needle and Shower Bath is designed to be used without a Marble Stall, it being provided with a Rubber Curtain, suspended from the top Ring, which effectually confines the water within the space of the Marble Base. The Shower or Needle Bath can be operated separately or together. The Thermometer enables operator to accurately regulate the temperature of the water. All connections are made with Union Couplings, so any part can be easily and quickly detached.

Price, Nickel-plated Needle and Shower Bath with Rubber Curtain and Nickel-plated Brass Waste Strainer with 2-inch Outlet Coupling	$125.00
If without Thermometer, deduct	5.00
If without Rubber Curtain and Top Ring, deduct	15.00

EXTRAS.

For 2-inch Italian or Tennessee Marble Floor Slab, 48 x 45 inches, Countersunk ½-inch deep, add	$30.00
For 2-inch Italian or Tennessee Marble Floor Slab, 48 x 45 inches, Countersunk ½-inch deep, with 2-inch Raised edge all around, add	45.00
For two Nickel-plated Supply Pipes to Floor, add	8.00

DIMENSIONS.

Total Height, 7½ feet; Diameter of Top Ring, 39 inches; Base Slab, 4 feet by 3 feet 9 inches.

NELSON NEEDLE SHOWER.

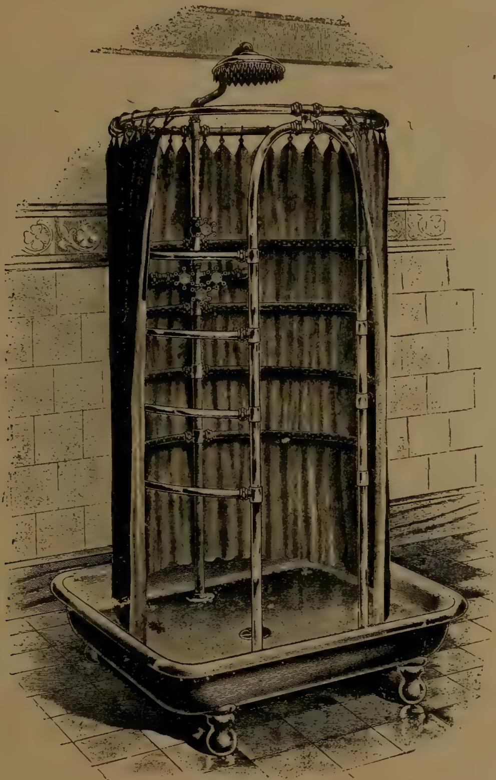


PLATE 1496-N.

Includes Porcelain Lined Roll Rim Iron Receptor, Painted one Coat Outside, with Nickel-plated Brass Combination Needle Bath and Shower, with Rubber Curtain.

Price as described..$170.00

EXTRAS.

If with Nickel-plated Brass Soap Dish, add........................	$2.00
If Receptor is finished Outside Ivory White, add..................	6.50

DIMENSIONS OF RECEPTOR.

42x42 inches, 8 inches deep at Outlet; Height 13½ inches; Roll Rim 1½ inches.

Nelson Combination Needle, Head and Shoulder Shower, Liver Spray and Bidet Baths.

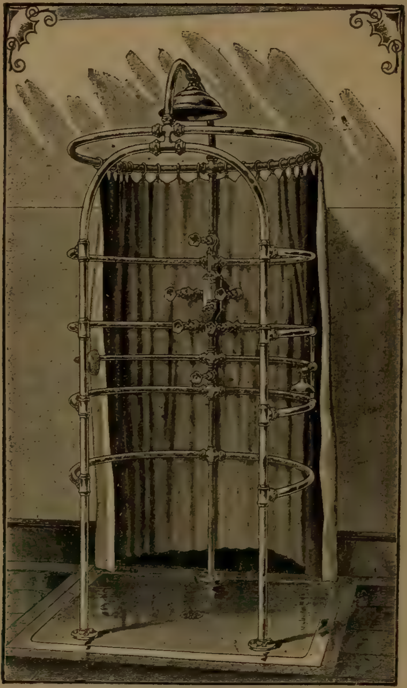


PLATE 1497-N.

This Shower Bath is provided with a Rubber Curtain, which entirely surrounds it and limits the Spray to the space within the Base Slab. By means of the Thermometer and Mixing Chamber the temperature of the water may be regulated to suit. The Needle Spray, Shower, Liver Spray and Bidet can be operated independently or in unison.

Price, Nickel-plated Shower, Needle Bath, Liver Spray and Bidet with Rubber Curtain, and Nickel-plated Brass Waste Strainer with 2-inch Outlet Coupling..	$250.00
If without Bidet Attachment, deduct....	10.00

EXTRAS.

For 2-inch Italian or Tennessee Marble Floor Slab, 48 x 45 inches, Countersunk ½-inch deep, add	$30.00
For 2-inch Italian or Tennessee Marble Floor Slab, 48 x 45 inches, Countersunk ½-inch deep, with 2-inch Raised Edge all around, add....	45.00
For two Nickel-plated Brass Supply Pipes to Floor, add....	8.00

DIMENSIONS.

Total Height, 7½ feet; diameter of Oval Top Ring, 35 x 40 inches; Floor Slab, 4 feet by 3 feet 9 inches.

NELSON SHOWERS.

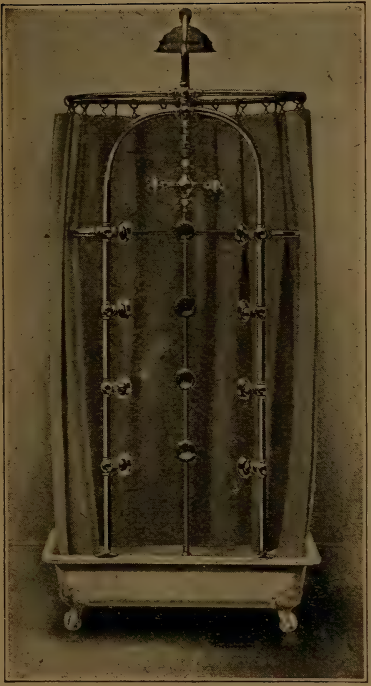


PLATE 1498-N.

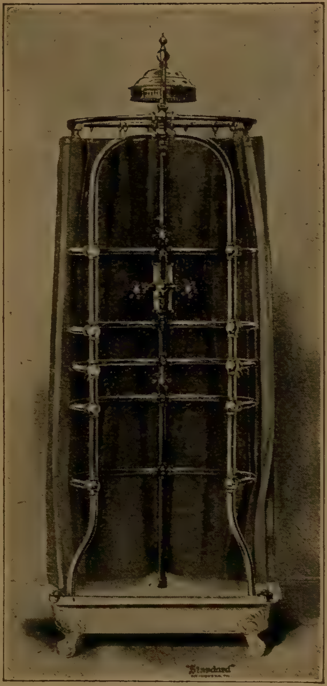


PLATE 1499-N.

Includes Nickel-plated Brass Combination Shower and Needle Bath, with China Index Valves.

Includes Nickel-plated Brass Combination Shower and Needle Bath, with Liver Sprays, China Index Valves, Mixing Chamber, Thermometer and Rubber Curtain.

Prices as described.

Nickel-plated Shower........$175.00

Nickel-plated Shower........$183.50

EXTRAS.

For Porcelain Enameled Iron 36-inch Receptor, with Nickel-plated Waste Strainer and Coupling, add................................$25.00

For No. 1 Zinc White Finish on Exterior of Receptor, add.......... 6.50

NELSON SHOWERS.

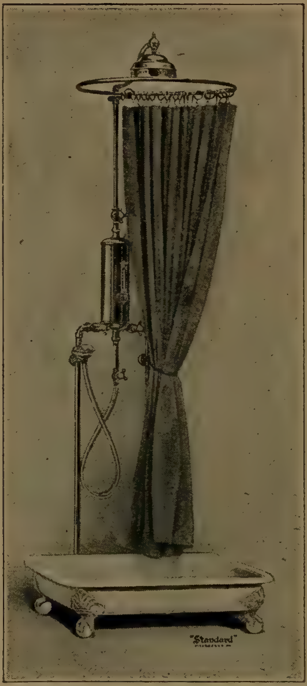


PLATE 1500-N.

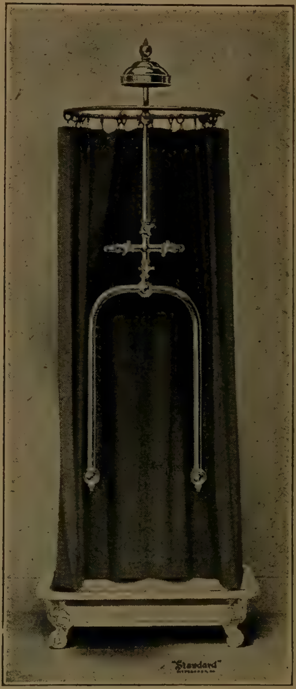


PLATE 1501-N.

Includes Nickel-plated Shower, with Shampoo, China Index Valves, Mixing Chamber, Thermometer and Rubber Curtain.

Includes Nickel-plated Brass Combination Shower and Needle Bath, with China Index Valves and Rubber Curtain.

Prices as described.

Nickel-plated Shower..........	$75.00

Nickel-plated Shower..........	$60.00
For Nickel-plated Brass Mixing Chamber and Thermometer, add....................	16.00

EXTRAS.

For Porcelain Enameled Iron 36-inch Receptor, with Nickel-plated Waste Strainer and Coupling, add..............................	$25.00
For No. 1 Zinc White Finish on Exterior of Receptor, add..........	6.50

NELSON NEEDLE AND SHOWER BATHS.

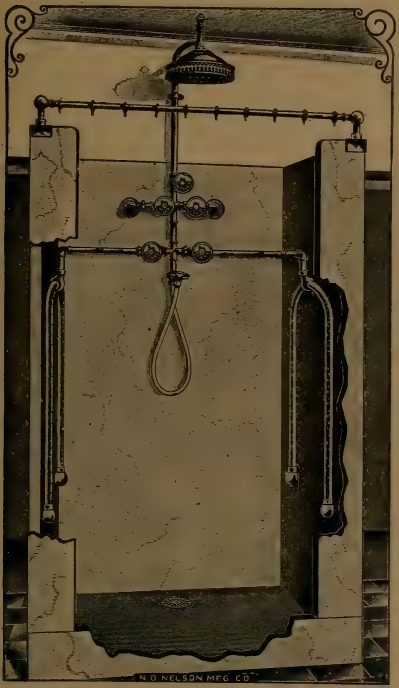

N O NELSON MFG CO

PLATE 1502-N.

Includes Nickel-plated Brass Needle and Shower Bath with Shampoo Sprinkler.

Price as described.............$60.00

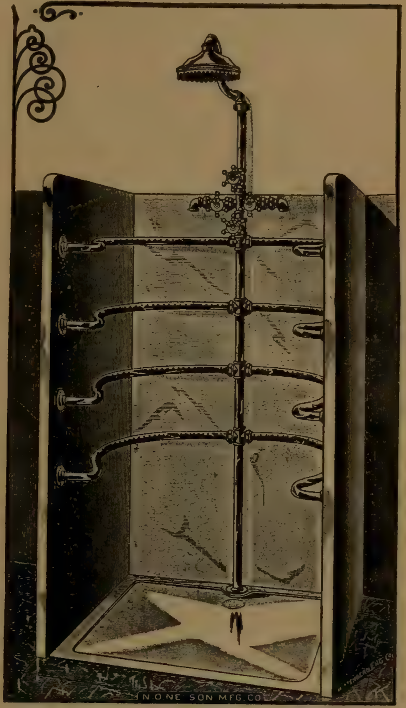

N O NE SON MFG CO

PLATE 1503-N.

Includes Nickel-plated Brass Needle and Shower Bath.

Price as described.............$83.00

DIMENSIONS.

Total Height, 7 feet 6 inches; Width, 3 feet 2 inches; Depth, 3 feet 2 inches.

Total Height, 7 feet 6 inches; Width, 3 feet 2 inches; Depth, 3 feet 2 inches.

EXTRAS.

For Nickel-plated Curtain Rod, Flanges, Bolts, Rings and Rubber Curtain, add	$ 20.00
For Italian or Tennessee Marble Stall (Back, two Sides and Base) 6 feet 6 inches High, 3 feet 2 inches Wide, 3 feet 2 inches Deep, 1½-inch Base, 1¼-inch Sides and Back, add.....................	105.00
For Slate Stall (Back, two Sides and Base) 6 feet 6 inches High, 3 feet 2 inches Wide, 3 feet 2 inches Deep, 1½-inch Base, 1¼-inch Sides and Back	70.00

NELSON SHOWERS.

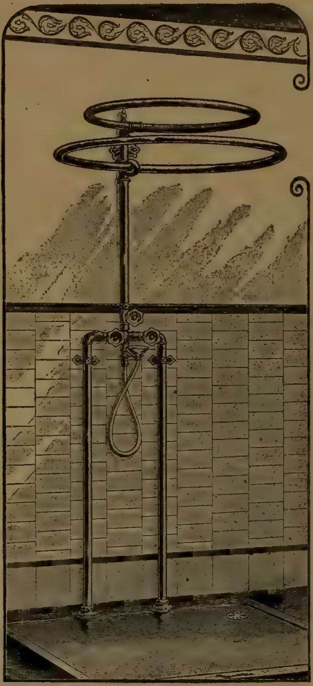


PLATE 1504-N.

Includes Nickel-plated Perforated Ring Shoulder Shower, with Curtain Ring and Shampoo Attachment.

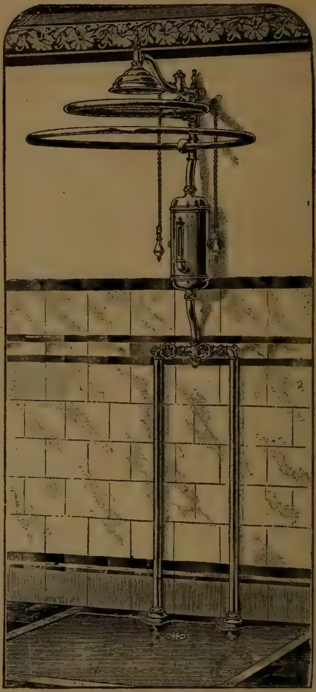


PLATE 1505 N.

Includes Nickel-plated Perforated Ring Shoulder Shower and Regular Overhead Shower with Self-closing Valves, Mixing Chamber, Thermometer and Curtain Ring.

Prices as described.

Nickel-plated	$30.00
If without Shampoo Attachment, deduct	3.00
For Rubber Curtain, add	6.00

Nickel-plated	$65.00
If with Shampoo Attachment, add	3.00
For Rubber Curtain, add	6.00

DIMENSIONS.

Total Height, 7 feet 3 inches; Distance from Wall to Center of Ring, 10 inches.

Total Height, 7½ feet; Diameter of Shoulder Shower, 20 inches; Diameter of Head Shower, 8¼ inches.

EXTRAS.

For 1½-inch Italian or Tennessee Marble Floor Slab (36 x 36 inches), Countersunk ½ inch deep, add	$18.00
For Nickel-plated Brass Waste Strainer and 2-inch Coupling, add	4.00

NELSON NICKEL-PLATED BRASS SHOWERS.

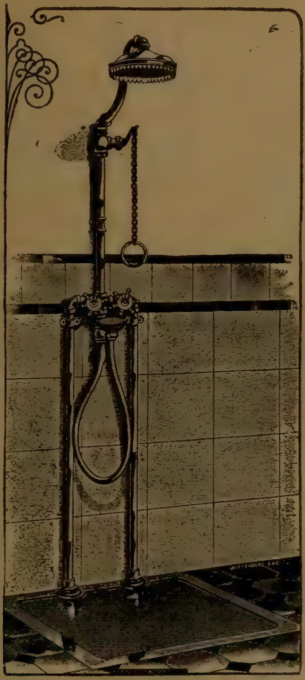


PLATE 1508-N.

Includes Shower with Self-closing Upper Valve, Supply Pipes to Floor and Shampoo Attachment.

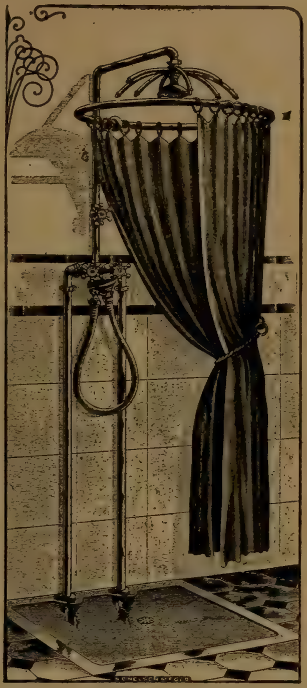


PLATE 1509-N.

Includes Improved Tube Shower with Valves, Shampoo Attachment, Supply Pipes to Floor, and Curtain Rings, with Rubber Curtain.

Prices as described.

Nickel-plated	$27.00
With Curtain Ring and Rubber Curtain, add	15.00
If without Shampoo Attachment, deduct	3.00

Nickel-plated	$40.00
With Shower Head, like Plate 1508-N	37.00

EXTRAS.

For 1½-inch Italian or Tennessee Marble Floor Slab (36 x 36 inches), Countersunk ½ inch deep, add	$18.00
For Nickel-plated Waste Strainer with 2-inch Coupling, add	4.00

DIMENSIONS.

Total Height, 7 feet 6 inches; from Wall to Center of Shower, 1 foot 6 inches.

NELSON SHOWERS.

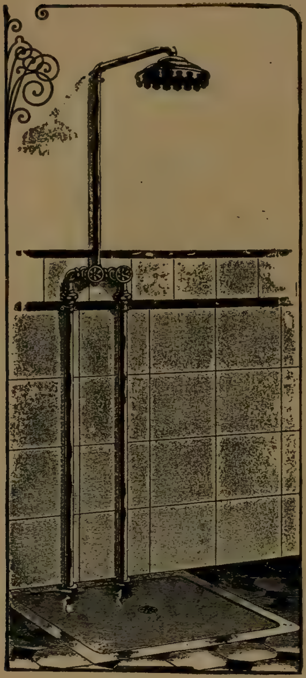


PLATE 1510-N.

Includes Plain Shower with Nickel-plated Supply Pipes to Floor and Valves.

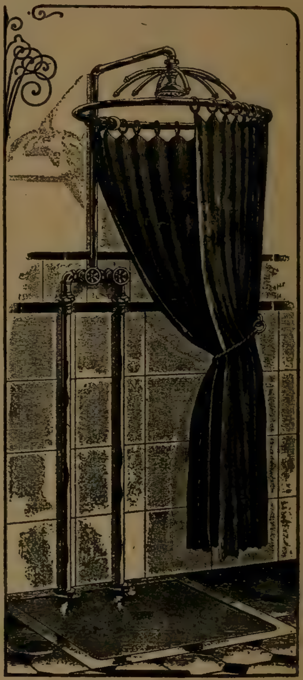


PLATE 1511-N.

Includes Improved Tube Shower with Valves and Supply Pipes to Floor, with Curtain Ring and Rubber Curtain.

Prices as described.

Nickel-plated	$18.50	Nickel-plated	$33.00
If with Shampoo Attachment, add	3.00	With Shower Head, like Plate 1510-N	30.00

EXTRAS.

For 1½-inch Italian or Tennessee Marble Floor Slab (36 x 36 inches), Countersunk ½ inch deep, add	$18.00
For Nickel-plated Brass Waste Strainer with 2-inch Coupling, add	4.00

DIMENSIONS.

Total Height, 7 feet 6 inches; from Wall to Center of Shower, 1 foot 6 inches.

NELSON RANGE SHOWER.

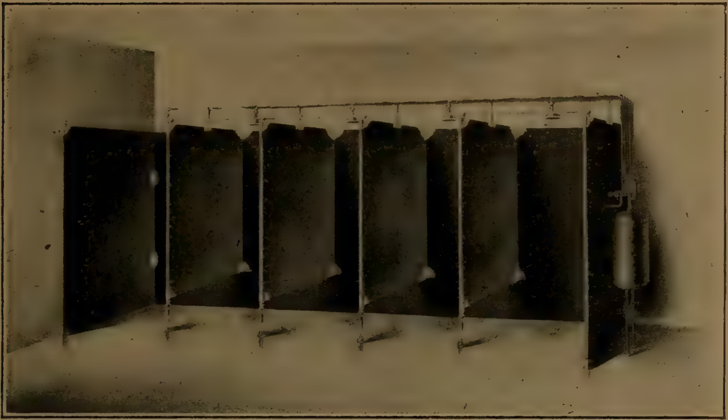


PLATE 1514-N.

Range Shower, consisting of five Slate Stalls, with End Slabs to Floor and Center Slabs supported on Nickel-plated Legs, Nickel-plated Clamps and Stirrups, Rail with Top Standards, five Nickel-plated Showers with Inlet Air Valves, Removable Faces and Adjustable Ball Joints, 1½-inch Galvanized Iron Hot and Cold Water Supplies, ½-inch Supplies to Showers, Pipe Supports, Galvanized Iron Mixing Chamber with Thermometer, Nickel-plated Valves for Supplies, Test and Showers, and five Nickel-plated Floor Drains with 2-inch Outlets.

Price as described	$312.00
For each Single Shower and Stall, add or deduct	55.00

DIMENSIONS.

Total Height, 7 feet 9 inches; Length over All, 16 feet 6 inches; Diameter of Shower Heads, 5 inches; Mixing Chamber, Length 24 inches, Diameter 8 inches; Stalls, 3 feet by 3 feet; Height of Backs and Partitions to Floor, 6 feet 6 inches; Height of Partitions on Legs, 5 feet 6 inches; Height of Legs, 12 inches; Thickness of Slabs, 1 inch.

Furnished with any Number of Stalls. Prices on Application.

NELSON SHOWER BATHS.

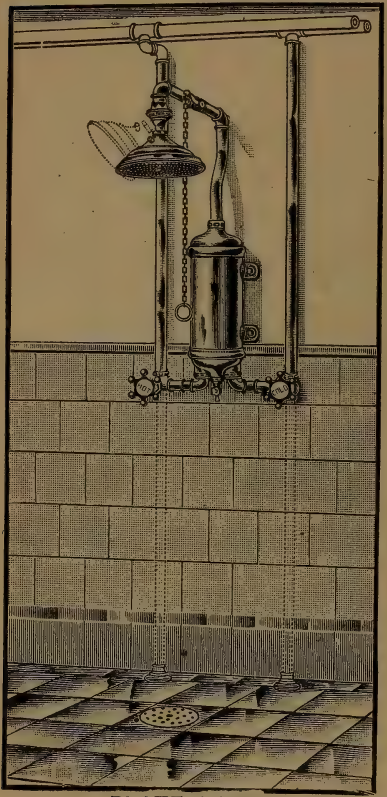


PLATE 1516-N.

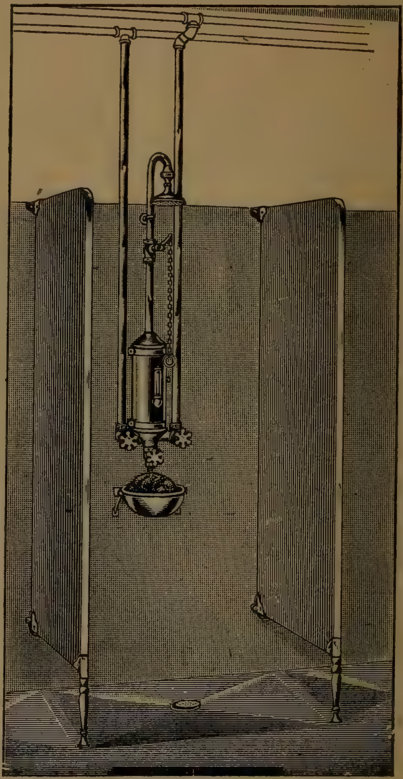


PLATE 1517-N.

PLATE 1516-N.

Includes Nickel-plated Shower with Removable Face and Inlet Air Valve, Adjustable Ball Joint, Self-closing Valve with Chain and Ring, Mixing Chamber, Valves with Supply Pipes to Overhead Main.

Prices as described.

No. 1, Nickel-plated Brass	$35.00
No. 2, Galvanized Mixing Chamber and Supply Pipes	25.00

EXTRA FITTINGS.

For Self-closing Valve on Shower, add	$6.00
For Thermometer on Mixing Chamber, add	6.00

DIMENSIONS.

Shower, 5 inches Diameter; Distance from Valve to Top of Supply Pipe, 42 inches.

PLATE 1517-N.

Includes Nickel-plated Shower with 5-inch Removable Face and Inlet Air Valve, Adjustable Ball Joint Self-closing Valve with Chain and Ring, Mixing Chamber Valves with Supply Pipes to Overhead Main, Nickel-plated Sponge Basin, Slate Stall, with End Slabs supported on Nickel-plated Legs, Clamps and Bolts.

Prices as described.

One-part Slate Stall, with Nickel-plated Shower	$120.00
Each additional Slate Stall, with Shower	100.00

DIMENSIONS.

Height Shower, 7 feet 6 inches; Height Partitions and Back above Floor, 6 feet 6 inches; Legs, 12 inches; Stall, 3 feet 2 inches Wide by 3 feet 6 inches Deep.

NELSON ANTI-SCALDING SHOWER.

GOVERNMENT PATTERN.

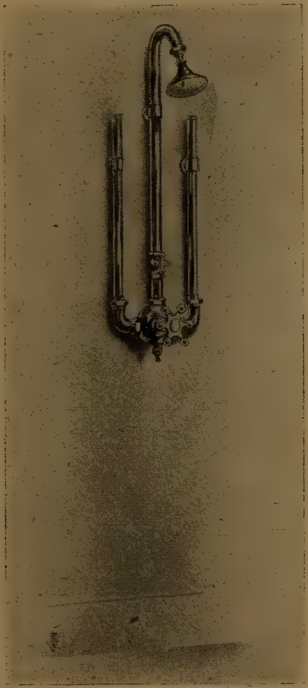


PLATE 1518-N.

Includes Nickel-plated Brass Shower (U. S. A. Type G), with Removable Face and Ball Joint, Nickel-plated Anti-scalding Valve (requiring three turns of Handle before all Hot Water can be obtained), with China Name Plate Handle, Nickel-plated Pet Cock on Bottom of Valve, Nickel-plated Brass Compression Needle Valve to control Volume of Shower, and Nickel-plated Brass Supply Pipes (I. P. size).

Price as described...$50.00

NELSON PORTABLE SHOWER.

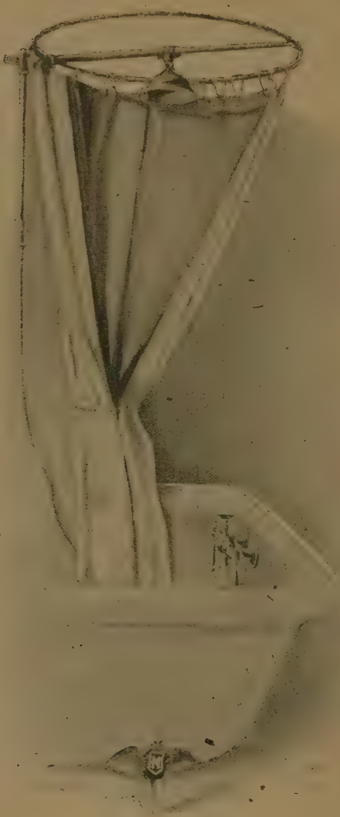


PLATE 1519-N.

Includes Nickel-plated Portable Shower, Odorless Duck Curtain, Rubber Tubing with Faucet Connection. Can be fastened to a Single Studding or any Wall. Rubber Bulb instantly applied to any make or style of Faucet.

DIMENSIONS.

Diameter of Curtain Ring	inches, 21
Diameter of Sprinkler	inches, 5
Length of Curtain	feet, 6
Price as described	$14.00

NELSON SHOWERS.

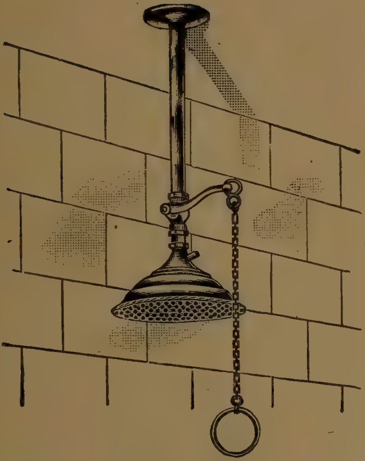


PLATE 1522-N.

Includes Nickel-plated Shower with Removable Face and Inlet Air Valve, Self-closing Valve and Chain and Ring.

Price as described..................$12.00

Distance from Ceiling to Bottom of Shower, 20 inches.

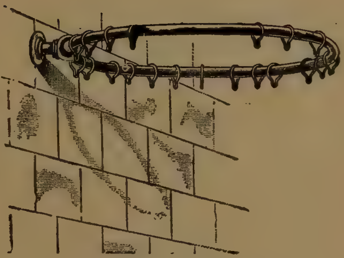


PLATE 1523-N.

Includes Nickel-plated 27-inch Curtain Ring with Slide Rings.

Price as described..................$7.50

For Rubber Curtain and Hooks, add.............................. 6.00

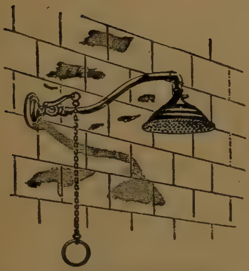


PLATE 1524-N.

Includes Nickel-plated Shower with Removable Face, Self-closing Valve, Chain and Ring.

Price as described...$13.50

Distance from Wall to Center of Shower, 18 inches.

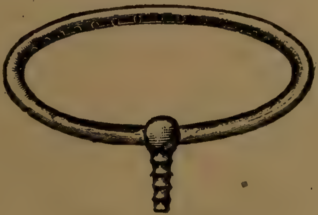


PLATE 1123½-N.

Shoulder Shower Ring. Diameter, 18 inches.

Price as described....$4.50

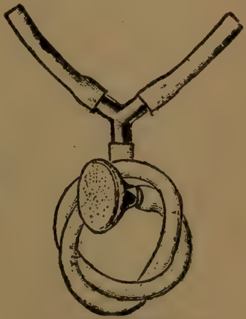


PLATE 1524½-N.

Includes Nickel-plated Shoulder Shower Ring.

Price as described....$2.50

4 feet Rubber Tubing with Faucet Connection 1.00

NELSON SHAMPOOS.

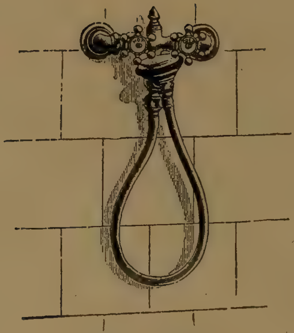


PLATE 1525-N.

Includes Nickel-plated Brass Shampoo with Hose and Sprinkler.

Price as described............$9.00

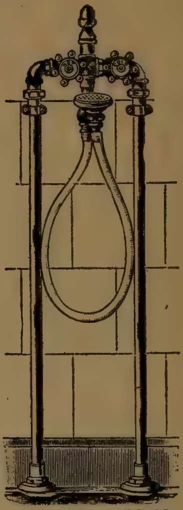


PLATE 1526-N.

Includes Nickel-plated Brass Shampoo with Supply Pipes, Hose and Sprinkler.

Price as described............$15.00

NELSON TILTING BASINS.

Straight.

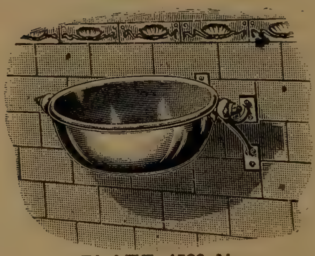


PLATE 1520-N.

Nickel-plated Copper Tilting Basin (11 x 5 inches Deep), with Brackets and Stop......$7.00

Corner.

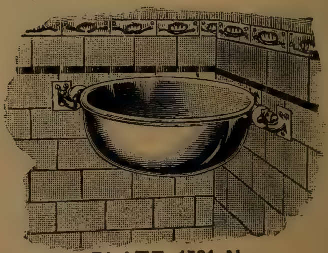


PLATE 1521-N.

Nickel-plated Copper Corner Tilting Basin (11 x 5 inches Deep), with Brackets and Stop.......................$7.00

TINNED COPPER SHOWERS.

Plain.

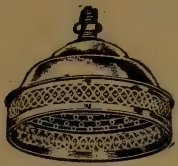


PLATE 1526½-N.

½-inch I. P. Male Thread.
8-inch Plain Shower......each, $1.00

Tubular.

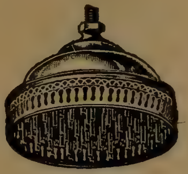


PLATE 1527-N.

½-inch I. P. Male Thread.
8-inch Tubular Shower...each, $2.25

NICKEL-PLATED BRASS SHOWERS.

Removable Face.

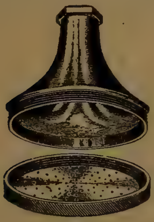


PLATE 1527¼-N.

½-inch I. P. Female Thread.
4-inch Diameter..........each, $1.75

Corrugated Face.

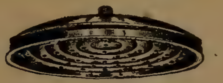


PLATE 1527½-N.

½-inch I. P. Male Thread.
7¼-inch Diameter........each, $1.25

Inlet Air Valve.

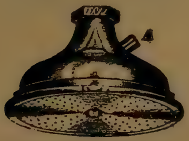


PLATE 1527¾-N.

Inlet Air Valve and Removable Face.

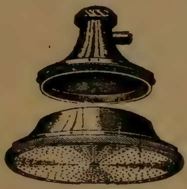


PLATE 1528-N.

Diameter ....inches,	4	5	6½	8	10	12	15
Size of Inlet Iron Pipe, inches,	⅜	½	½	¾	1	1	1
With Inlet Air Valve.....each,	$1.20	$1.40	$1.70	$2.00	$3.30	$4.50	$6.00
With Inlet Air Valve and Removable Face ....each,		2.20	2.60	3.00	4.50	6.00	7.50

NICKEL-PLATED BATH SPRAYS.

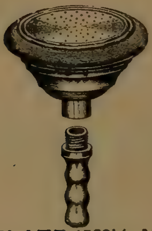


PLATE 1528¼-N.

With Rubber Ring.

Diam. Face, inches,	2½	3	3½
Per dozen........	$6.90	$9.00	$15.00

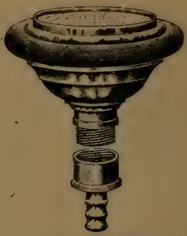


PLATE 1528½-N.

With Rubber Ring.

Diam. Face.....inches,	4	5
Per dozen.............	$26.25	$33.75

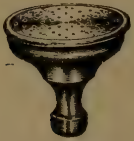


PLATE 1528¾-N.

Diam. Face.............inches,	2¼
Per dozen......................	$2.00

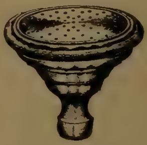


PLATE 1529-N.

Diam. Face..inches,	2½	3	3½
Per dozen..........	$3.75	$5.65	$8.20

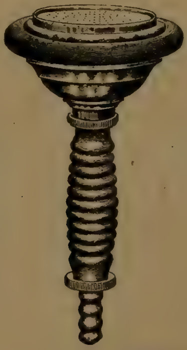


PLATE 1529½-N.

With Rosewood Handle.

Diameter Face ....inches,	2½	3½
Per dozen...	$16.25	$26.25

NELSON TOILET ROOM FIXTURES.

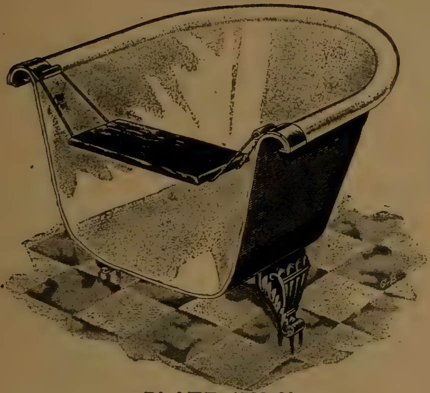


PLATE 1530-N.
Oak Bath Seat, with Nickel-plated Trimmings, each..... $4.00

TREIBER'S PATENT SEAT AND HEAD REST.

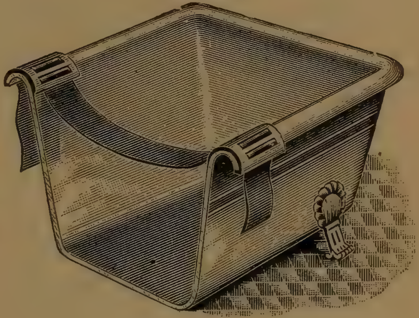


PLATE 1531-N.
Aluminum Trimmings, each.. $2.00

BRASS MATCH BOX AND CIGAR REST.

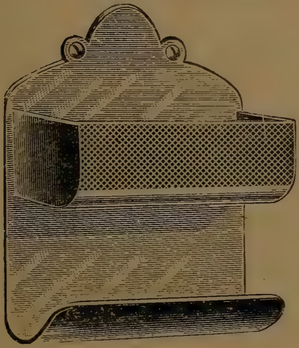


PLATE 1532-N.
Nickel-plated, each............ $1.00

BRASS CIGAR REST.

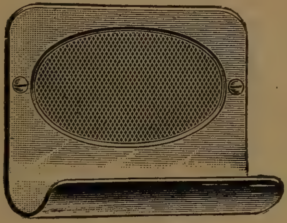


PLATE 1533-N.
Nickel-plated, each.............$0.50

BRASS ROBE HOOKS.

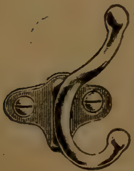


PLATE 1534-N.
Nickel-plated, each $0.50

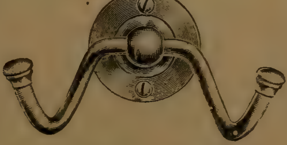


PLATE 1535-N.
Nickel-plated, each $1.00

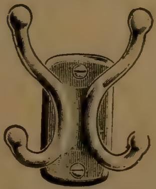


PLATE 1536-N.
Nickel-plated, each $1.00

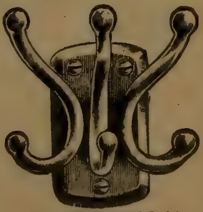


PLATE 1537-N.
Nickel-plated, each $1.25

NELSON TOILET ROOM FIXTURES.

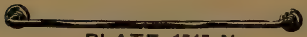


PLATE 1545-N.

Bar, ½-inch Diameter; Width from Wall, 2½ inches.

	Each.
Nickel-plated, 18 inches Long	$1.00
Nickel-plated, 24 inches Long	1.25
Nickel-plated, 30 inches Long	1.50
Nickel-plated, 36 inches Long	1.75
Nickel-plated, 48 inches Long	2.50

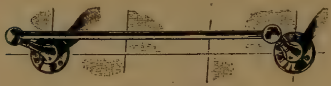


PLATE 1547-N.

Bar, ½ inch; Width from Wall, 3 inches.

	Each.
Nickel-plated, 18 inches Long	$1.25
Nickel-plated, 24 inches Long	1.50
Nickel-plated, 30 inches Long	1.75
Nickel-plated, 36 inches Long	2.00
Nickel-plated, 48 inches Long	3.00

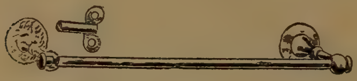


PLATE 1549-N.

Bar, ½-inch; Width, 3 inches; to Lock with Key.

Nickel-plated, 21 inches Long, each $2.00

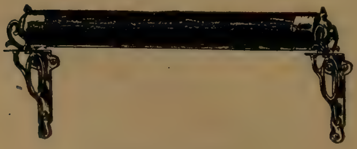


PLATE 1561-N.

Roller, 18 inches Long.

Wood Roller, Nickel-plated Trimmings, each	$6.00
Nickel-plated Brass Roller and Trimmings, each	5.00

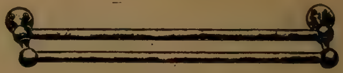


PLATE 1546-N.

With ¾-inch Glass Bars, 5½ inches from Wall.

24 inches Long, each	$5.50
30 inches Long, each	6.50
With 1-inch Glass Bars.	
24 inches Long, each	6.50
30 inches Long, each	7.50

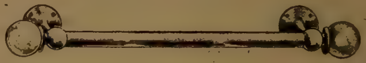


PLATE 1548-N.

With 1-inch Glass Bar, 2¼-inch Glass Balls; Width from Wall, 3¼ inches.

24 inches Long, each	$5.00
30 inches Long, each	5.50
36 inches Long, each	6.00

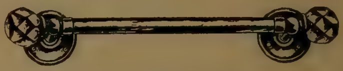


PLATE 1560-N.

With 1-inch Glass Bar 2½ inches from Wall, with Cut Glass Ball Ends.

24 inches Long, each	$ 8.75
30 inches Long, each	10.00
36 inches Long, each	11.25

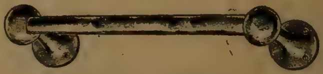


PLATE 1562-N.

Length, 24 inches; Projection, 3 inches.

Nickel-plated, 1-inch Hand Rail for Bath Tub, each...........$3.25

NELSON TOILET ROOM FIXTURES.

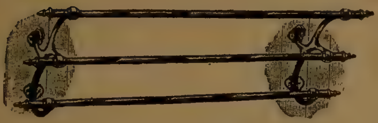


PLATE 1565-N.

Nickel-plated, two Bars 24 inches Long, each............ $2.50
Nickel-plated, three Bars 24 inches long, each............. 3.50

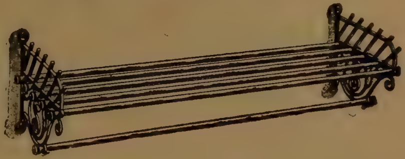


PLATE 1566-N.

Nickel-plated Towel Shelf, with Rack, 20 inches Long, 6 inches Wide, each $5.00

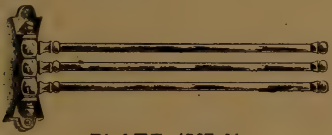


PLATE 1567-N.

One Bar, 14 inches Long, each $1.25
Two Bars, 14 inches Long, ea. 1.50
Three Bars, 14 inches Long, ea. 2.00

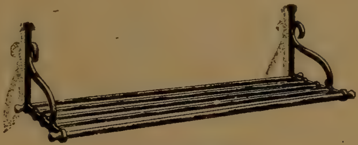


PLATE 1568-N.

Nickel-plated Towel Shelf, 20 inches Long, Width 6 inches, each $4.00

PLATE 1569-N.

Plate Glass Shelf, with Glass Towel Rack; Plate Glass 5 inches Wide, ½-inch Thick.
27 inches Long, each..........$10.00
33 inches Long, each.......... 11.00
Without Towel Rack, deduct, each 1.00

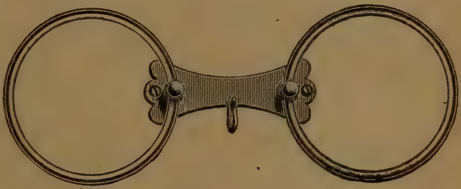


PLATE 1570-N.

Nickel-plated Double Towel Rings (Diameter 4½ inches), with Hook, each............ $1.25

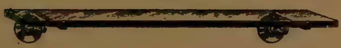


PLATE 1571-N.

Plate Glass Shelf, 24 inches by 5 inches, with Nickel-plated Brackets, each $4.25

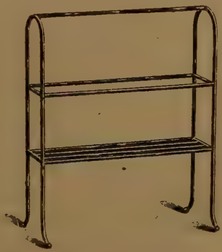


PLATE 1572-N.

Nickel-plated Towel Horse and Shelf, 27 inches long, 33 inches high, each............$18.00

NELSON TOILET ROOM FIXTURES.

NICKEL-PLATED BRASS.

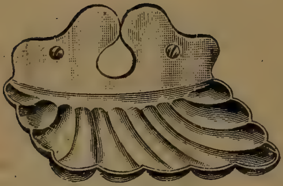


PLATE 1574-N.

Soap Tray, each...$1.00

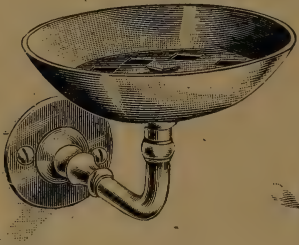


PLATE 1575-N.

Soap Tray, with Movable Drainer, each $1.25

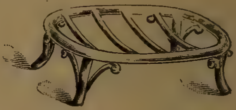


PLATE 1576-N.

3¼x2½ inches, each $1.00

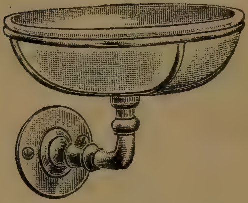


PLATE 1577-N.

Soap Dish, with China Tray, 5¼x 3¾ inches, each..$2.00

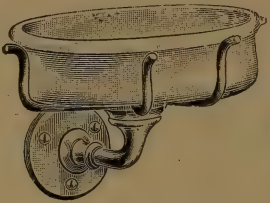


PLATE 1578-N.

Soap Dish, with China Tray, 4¾x 3 inches, each....$2.50

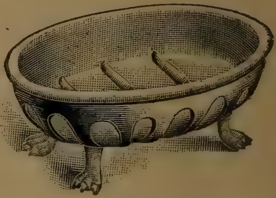


PLATE 1579-N.

Soap Dish, with China Tray, each $2.00

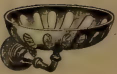


PLATE 1580-N.

Toilet Sponge Holder, 5½x4 inches, each $1.60

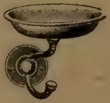


PLATE 1581-N.

Soap Tray with Hook, each......$1.40

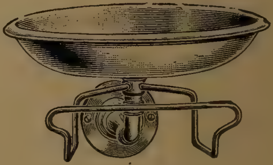


PLATE 1582-N.

Combined Soap Tray, with Brush Rack, each.......$1.50

NELSON TOILET ROOM FIXTURES.

NICKEL-PLATED BRASS.

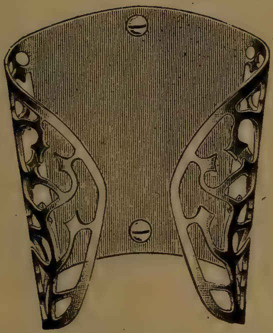


PLATE 1583-N.
Whisk Broom Holder, Spread 2 inches, each............... $1.00

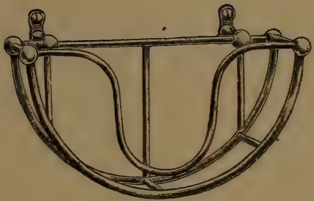


PLATE 1584-N.
Bath Brush Holder (8 x 4 inches), each $2.25

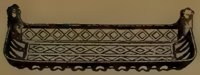


PLATE 1585-N.
Comb and Brush Tray, each.......$2.25

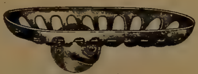


PLATE 1586-N.
Comb and Brush Tray, each.......$2.75

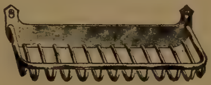


PLATE 1587-N.
Comb and Brush Tray, each.......$2.25

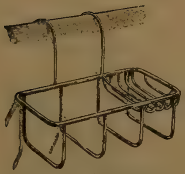


PLATE 1588-N.
Combined Bath Sponge and Soap Holder, each.....$2.25

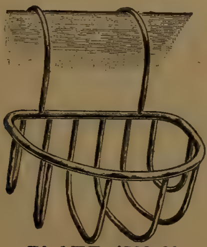


PLATE 1589-N.
Bath Sponge Holder, each $2.00

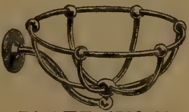


PLATE 1590-N.
Bath Sponge Holder, each $2.25

NELSON TOILET ROOM FIXTURES.

NICKEL-PLATED BRASS.

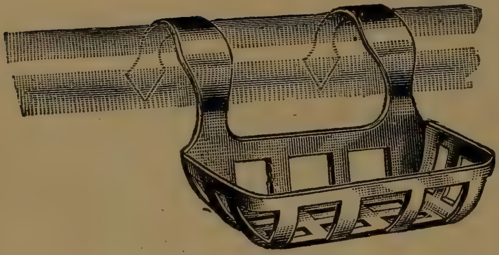


PLATE 1591-N.

Bath Soap Tray, each...............$2.00

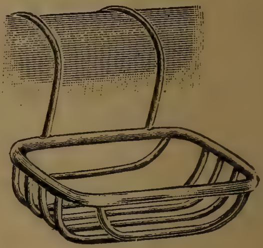


PLATE 1592-N.

Bath Soap Tray, each....$1.25

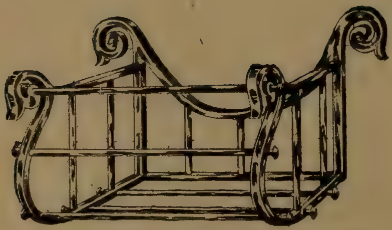


PLATE 1593-N.

Bath Sponge Holder, each.....$6.00

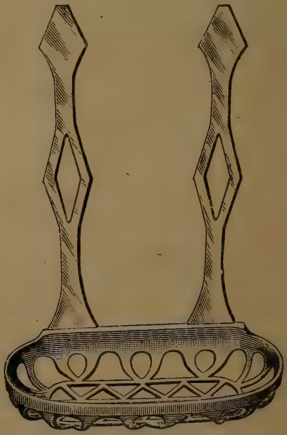


PLATE 1594-N.

Bath Soap Tray, each........$1.75

NELSON TOILET ROOM FIXTURES.

NICKEL-PLATED BRASS.

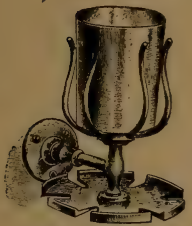


PLATE 1600-N.

Combined Tumbler and Tooth Brush Holder, each.....$2.75

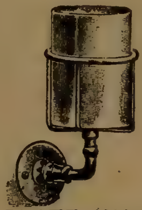


PLATE 1601-N.

Tooth Brush Holder with China Vase, each.......$2.50
Holder only, each, 1.75

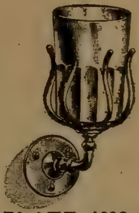


PLATE 1602-N.

Tumbler Holder only, each..........$1.75

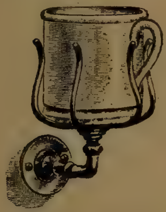


PLATE 1603-N.

Shaving Mug Holder, with Mug, each $2.50
Holder only, each..$1.75

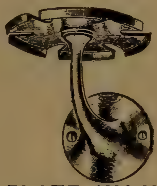


PLATE 1604-N.

Tooth Brush Holder, each $2.00

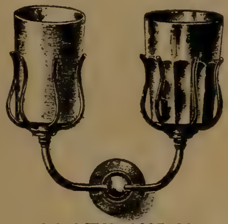


PLATE 1605-N.

Combinat'n Holder, with China Vase and Plain Tumbler, each........$3.75

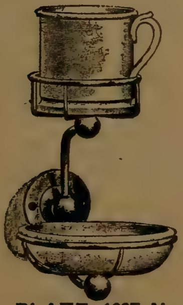


PLATE 1607-N.

Combined Holder, with China Mug and Tray, each..$2.75

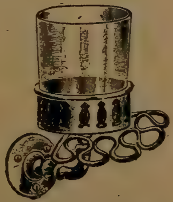


PLATE 1608-N.

Combined Tumbler and Tooth Brush Holder $1.25

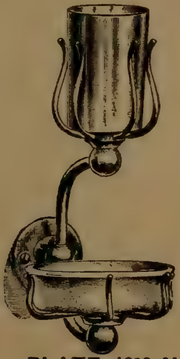


PLATE 1609-N.

Combinat'n Holder, with China Vase and Soap Tray, each $4.00

NELSON TOILET ROOM FIXTURES.

NICKEL-PLATED BRASS.

SHAVING SET.

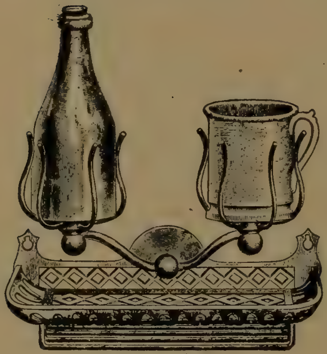


PLATE 1610-N.

Shaving Set, for Mug and Bay Rum Bottle, Double Tray for Shaving Paper, Razors, etc.

Price, with China Mug only....$6.00

COMBINATION HOLDER.

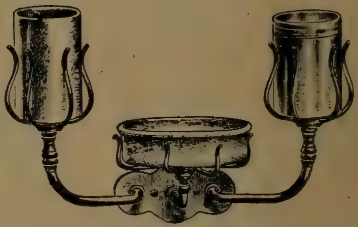


PLATE 1611-N.

For Tumbler, Tooth Brushes and Soap. Furnished with China Soap Dish and Brush Vase.

Price $4.00

CARAFE HOLDER.

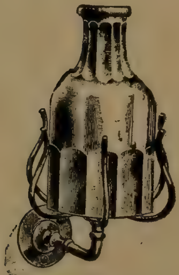


PLATE 1612-N.

Holder only $2.00

COMBINATION HOLDER.

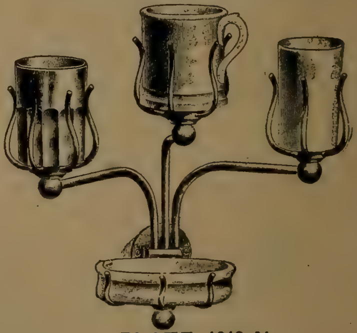


PLATE 1613-N.

Complete with China Tooth Brush Vase, China Mug and China Soap Dish.

Price, each $6.50

Holder only, each.............. 5.00

NELSON TOILET ROOM FIXTURES.

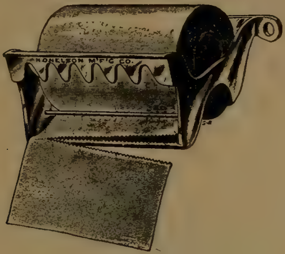

N.O.NELSON M'F'G CO.

PLATE 1615-N.

	Per doz.
Nickel-plated Iron	$10.00
Nickel-plated Brass	20.00

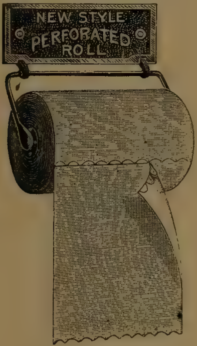

NEW STYLE PERFORATED ROLL

PLATE 1618-N.

Perforated Roll, Nickel-plated, per dozen $4.50

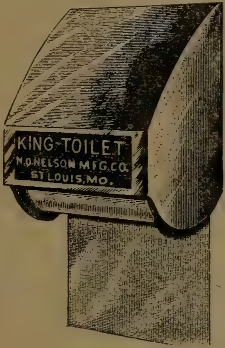

KING TOILET
N.O.NELSON M'F'G.CO.
ST LOUIS,MO.

PLATE 1619-N.

King Toilet, Nickel-plated, per dozen $18.00

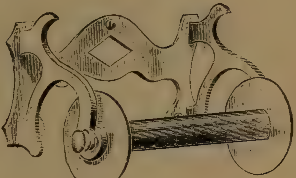


PLATE 1620-N.

Nickel-plated Roll Toilet Paper Fixture, each $1.50

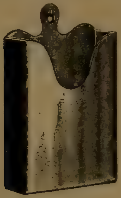


PLATE 1621-N.

Nickel-plated, will take Sheets 5½ x 7½ inches, each..$1.75

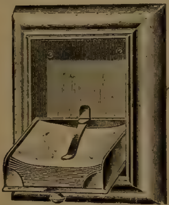


PLATE 1622-N.

Recess Toilet Paper Holder, Width 7 inches, Length 9 inches, Size of Paper Holder 5x7 inches, Nickel-plated, each.....$12.00

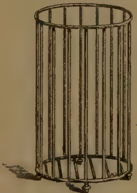


PLATE 1623-N.

Basket for Soiled Towels, 20 inches High, 12 inches in Diameter, Nickel-plated Brass, price each $9.00

NELSON APRON SINK.

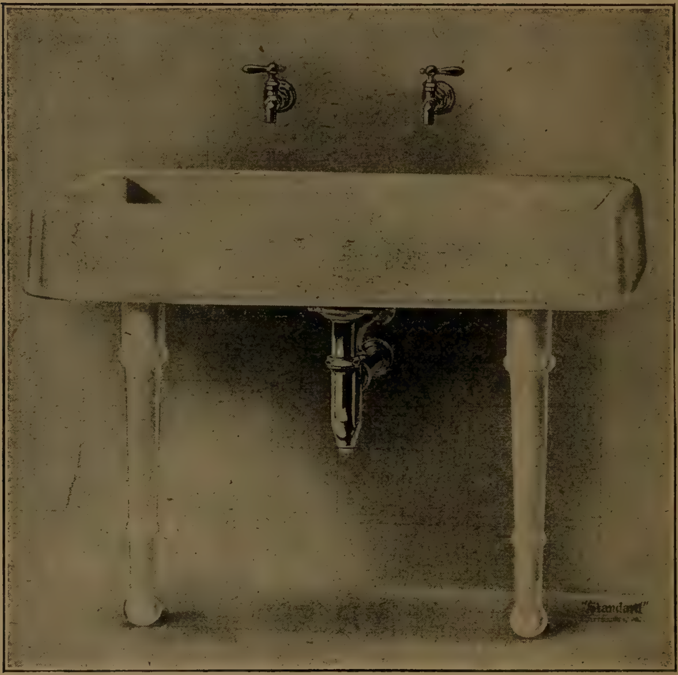


PLATE 1650-N.

Includes Porcelain Enameled Iron Sink, with Apron all around, Enameled Sink Legs with Wall Supports, Nickel-plated Strainer, Nickel-plated Fuller Adjustable Flange Faucets, and Nickel-plated Vented P Trap.

Size ....inches,	24 x 42
No. 1, Price as described....................................	$38.25
No. 2, Price as described, less Faucets and Trap.....................	30.00

NELSON APRON SINK.

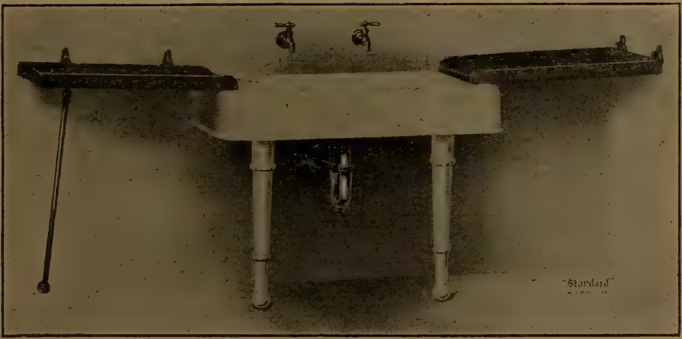


PLATE 1651-N.

Includes Porcelain Enameled Iron Sink, with Apron all around, Enameled Sink Legs and Wall Supports, 30-inch Right Hand Ash Drain Board, Hinged at End to Wall, and 30-inch Left Hand Ash Drain Board, with Nickel-plated Telescope Support, Nickel-plated Strainer, Nickel-plated Fuller Adjustable Flange Faucets, and Nickel-plated Vented P Trap.

Size .... inches;	24 x 42
No. 1, Price as described..	$60.25
No. 2, Price as described, less Faucets and Trap....................	52.00

NELSON ROLL RIM KITCHEN SINK.

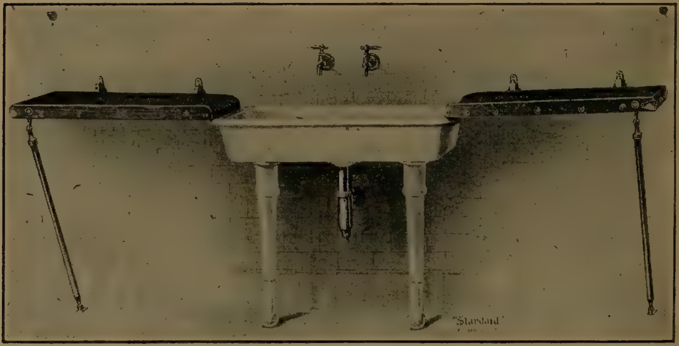


PLATE 1652-N.

Includes Porcelain Enameled Iron Sink, with Roll Rim all around, 30-inch Right Hand and Left Hand Ash Drain Boards, with Nickel-plated Hinges and Telescope Supports, with Painted Sink Legs and Wall Supports, Nickel-plated Strainer, Nickel-plated Fuller Adjustable Flange Faucets, and Nickel-plated Vented P Trap.

Prices as described.

18 x 30 inches	$40.25
20 x 30 inches	41.25
20 x 36 inches	43.25
If with Enameled Legs instead of Painted, add, per pair	1.00
If without Vented P Trap, deduct	5.75
If without Faucets, deduct, per pair	2.50
If without Ash Drain Boards and Supports, deduct, each	12.00

NELSON ONE-PIECE KITCHEN SINK.

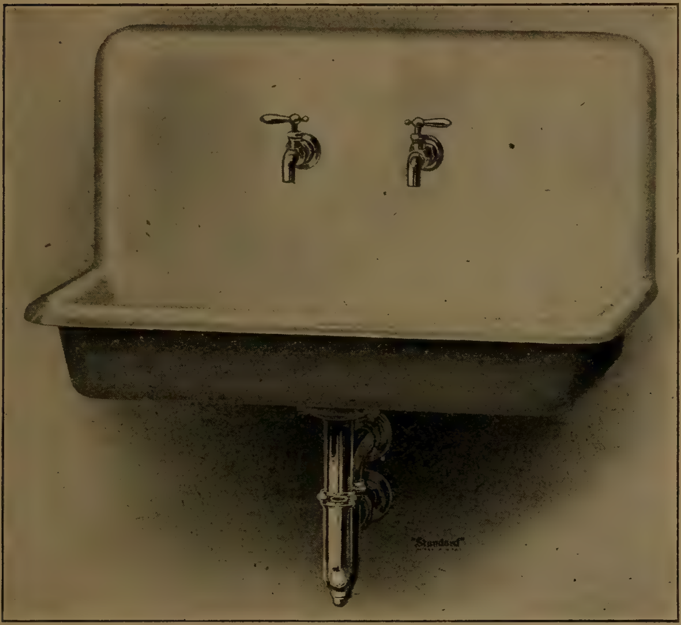


PLATE 1653-N.

Includes Porcelain Enameled Iron Roll Rim Sink and Back all in one piece, supported on Concealed Wall Hanger, Nickel-plated Strainer, Nickel-plated Fuller Adjustable Flange Faucets with Concealed Galvanized Air Chambers, and Vented P Trap.

Prices as described.

	Enameled Inside.	Enameled all Over.		Enameled Inside.	Enameled all Over.
16 x 24 inches..	$19.00	$23.00	20 x 36 inches..	$23.00	$28.00
18 x 24 inches..	19.50	23.50	22 x 36 inches..	23.50	28.50
18 x 30 inches..	21.00	25.00	20 x 40 inches..	24.25	29.25
18 x 36 inches..	22.25	27.25	22 x 42 inches..	24.75	29.75
20 x 30 inches..	21.75	26.75			

If with Painted Brackets instead of Wall Hanger, add, per pair.......	$0.50
If with Porcelain Enameled Brackets instead of Wall Hanger, add, per pair	1.00
If with Painted Legs instead of Wall Hanger, add, per pair...........	1.00
If with Porcelain Enameled Legs instead of Wall Hanger, add, per pair,	1.50
If without Vented P Trap, deduct.....................................	5.75
If without Faucets, deduct, per pair................................	2.50
If without Galvanized Air Chambers, deduct, per pair.................	2.00

NELSON ONE-PIECE KITCHEN SINK.

WITH INTERCHANGEABLE DRAIN BOARD.

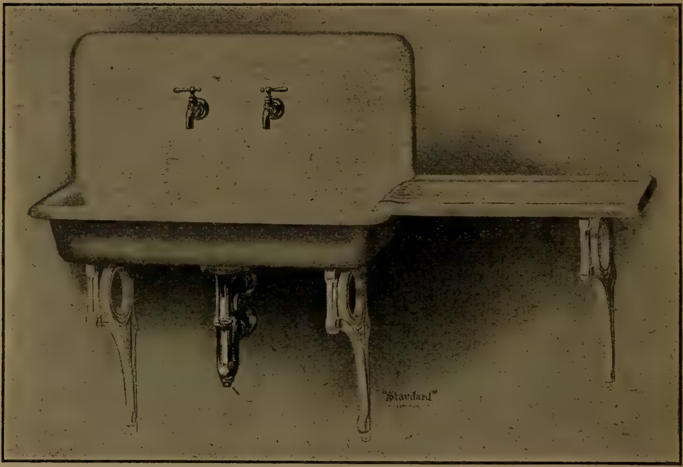


PLATE 1655-N.

Includes Porcelain-Enameled Iron Roll Rim Sink and Back all in one piece, with Porcelain Enameled Interchangeable Drain Board (24 inches Long), Brackets, Nickel-plated Strainer, Nickel-plated Fuller Adjustable Flange Faucets, Concealed Galvanized Air Chambers and Nickel-plated Vented P Trap.

Prices as described.

	Enameled Inside.	Enameled all Over.		Enameled Inside.	Enameled all Over.
18 x 24 inches..	$23.25	$27.25	20 x 36 inches..	$27.00	$32.00
18 x 30 inches..	24.75	28.75	22 x 36 inches..	27.75	32.75
18 x 36 inches..	26.00	31.00	20 x 40 inches..	28.25	33.25
20 x 30 inches..	25.75	30.75	22 x 42 inches..	29.00	34.00

If with Painted Legs for Sink instead of Brackets, add, per pair......	$0.50
If with Enameled Legs for Sink instead of Brackets, add, per pair....	1.00
If without Vented P Trap, deduct..................................	5.75
If without Faucets, deduct, per pair..............................	2.50
If without Galvanized Air Chambers, deduct, per pair.................	2.00

NELSON ROLL RIM KITCHEN SINK.

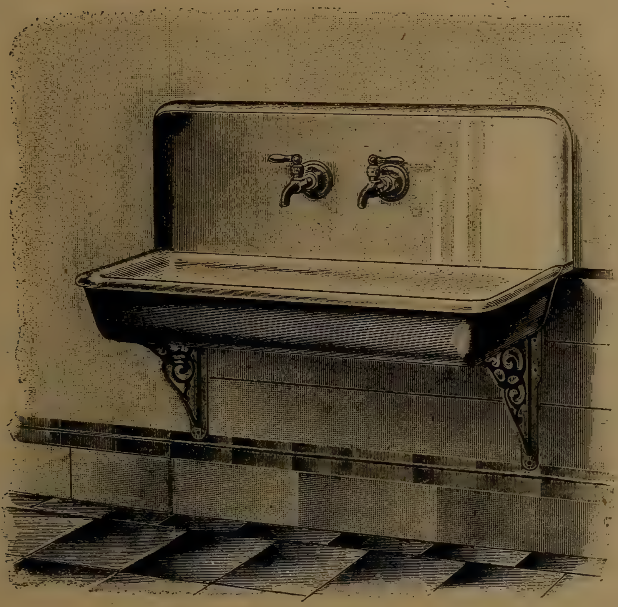


PLATE 1670-N.

Includes Enameled Iron Roll Rim Sink, with 15-inch High Roll Back, Air Chambers, Brackets and Nickel-plated Faucets.

Prices as described.

Size of Sink, inches	16x24	18x30	18x36	20x30	20x36	20x40	22x36	22x42
Complete	$13.25	$15.25	$16.50	$16.00	$17.25	$18.50	$17.75	$19.00

If without Faucets, deduct, per pair........................... $2.50

EXTRA FITTINGS.

If wanted on Legs instead of Brackets, add, per pair.................. $0.50

Air Chambers are tapped for Iron Pipe,

NELSON ROLL RIM KITCHEN SINK.

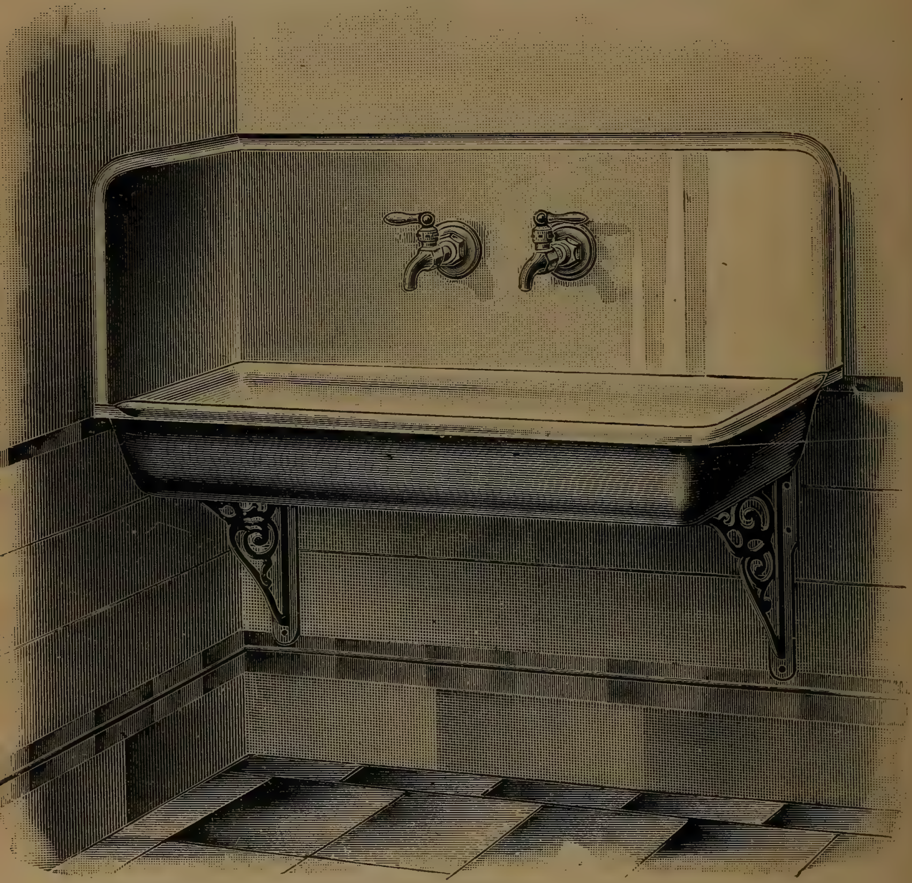


PLATE 1671-N.

Includes Enameled Iron Roll Rim Sink, with 15-inch High Roll Back, Concealed Air Chambers and Left Hand End Piece, one Bracket only and Nickel-plated Faucets.

Prices as described.

Size of Sink, inches........	16x24	18x30	18x36	20x30	20x36	20x40	22x36	22x42
Complete.......	$14.50	$16.75	$18.00	$17.75	$19.00	$20.25	$19.75	$21.00

If without Faucets, deduct, per pair.................................. $2.50
If without Air Chambers, deduct, per pair......................... 2.00

Air Chambers are tapped for Iron Pipe.

Above Sinks can be furnished with End on Right instead of Left, at same price, if desired.

NELSON ROLL RIM KITCHEN SINK.

SINGLE DRAIN BOARD.

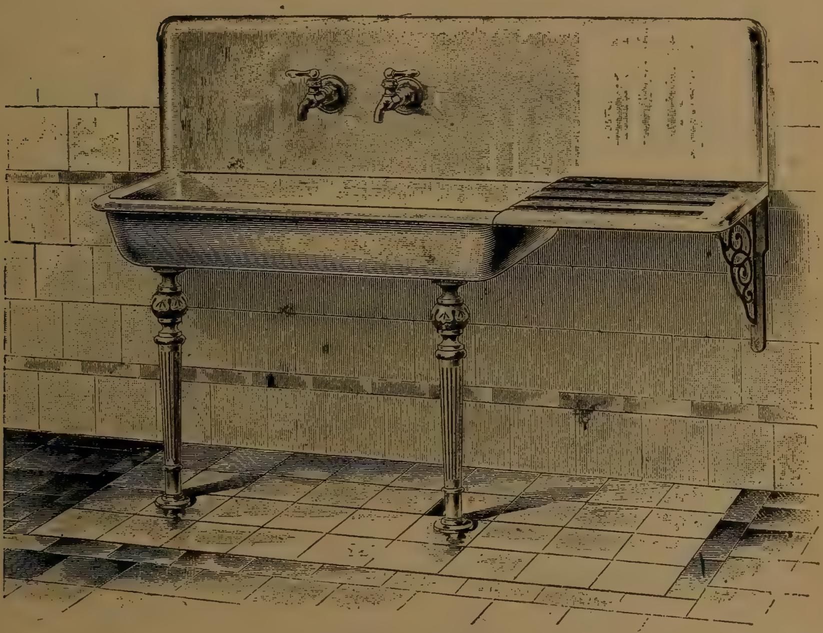


PLATE 1672-N.

Includes Enameled Iron Roll Rim Sink, with 15-inch High Back, Concealed Air Chambers, one Bracket, two Legs, Nickel-plated Faucets and 24-inch Ash Drain Board.

Prices as described.

Size of Sink....................inches,	16x24	18x24	18x30	18x36	20x30
Complete	$20.75	$22.40	$22.90	$24.15	$23.85
Size of Sink ....inches,		20x36	20x40	22x36	22x42
Complete		$25.10	$26.35	$25.75	$27.00
If without Faucets, deduct, per pair......					$2.50
If without Air Chambers, deduct, per pair......					2.00

Air Chambers are tapped for Iron Pipe.

NELSON ROLL RIM KITCHEN SINK.

DOUBLE DRAIN BOARDS.

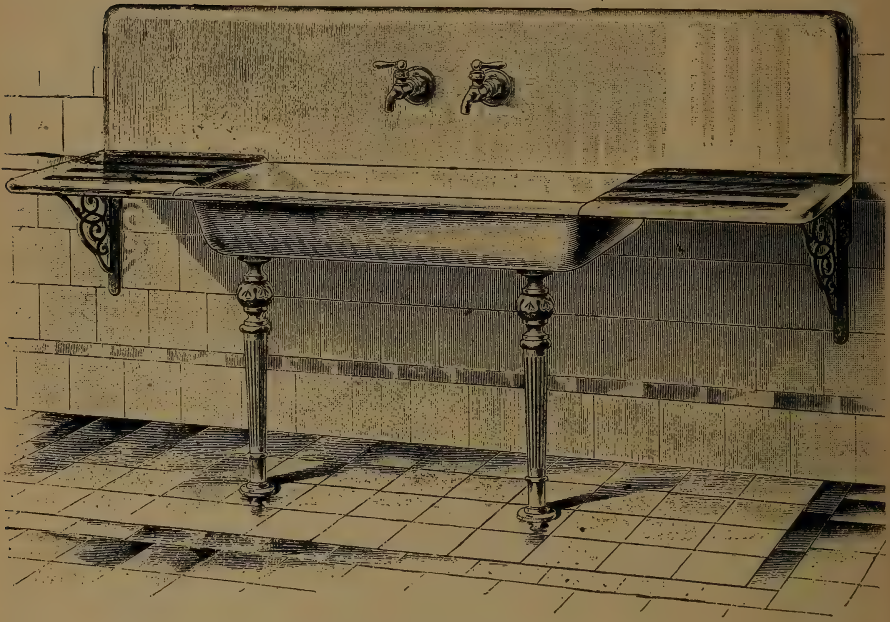


PLATE 1673-N.

Includes Enameled Iron Roll Rim Sink, with 15-inch High Back, Concealed Air Chambers, Brackets, Nickel-plated Faucets and two Ash Drain Boards.

Prices as described.

Size of Sink..................inches,	16x24	18x24	18x30	18x36	20x30
Complete	$24.25	$25.05	$26.55	$27.80	$27.70
Size of Sink ....inches,		20x36	20x40	22x36	22x42
Complete		$28.95	$30.20	$29.75	$31.00

If without Faucets, deduct, per pair.................................. $2.50

If without Air Chambers, deduct, per pair............................ 2.00

Air Chambers are tapped for Iron Pipe.

NELSON "ECONOMY" SLATE SINK.

SANITARY AND ECONOMICAL.

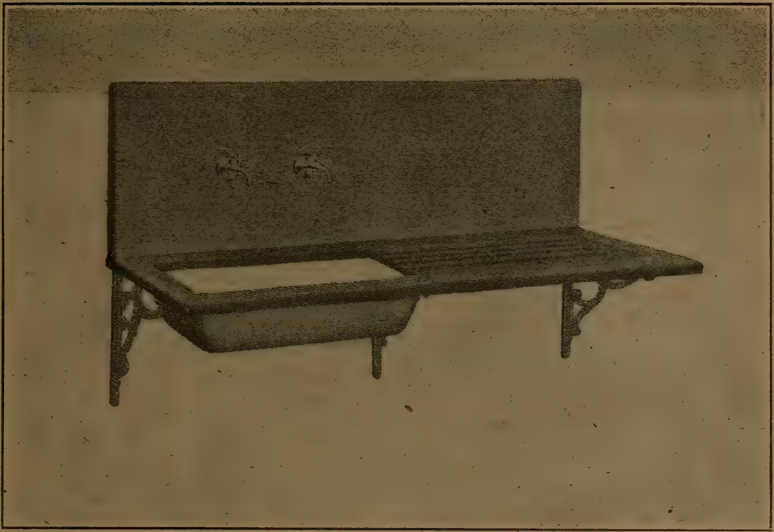


PLATE 1680-N.

Includes Enameled Iron Kitchen Sink, with 1¼-inch Slate Top and Countersunk *Right Hand* Drip Board, Slate Back, two Nickel-plated Fuller Faucets and three Iron Brackets, all properly fitted.

Prices as described.

Total Length.	Total Width.	Back.	Enameled Iron Sink.	
4 feet 8 inches.	22 inches.	16 inches.	18 x 30 x 6 inches..........	$20.00
4 feet 8 inches.	24 inches.	16 inches.	20 x 30 x 6 inches..........	22.75
5 feet 2 inches.	24 inches.	16 inches.	20 x 36 x 6 inches..........	24.00
5 feet 6 inches.	24 inches.	16 inches.	20 x 40 x 6 inches..........	26.00
5 feet 8 inches.	26 inches.	16 inches.	22 x 42 x 6 inches..........	28.50

EXTRAS.

If Right Hand or Left Hand End, 16 inches high, is required (to use Sink in Corner), add..	$2.50
If Brackets are White Porcelain Enameled, add, per pair.............	1.50

NELSON NATURITA-STONE KITCHEN SINK.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

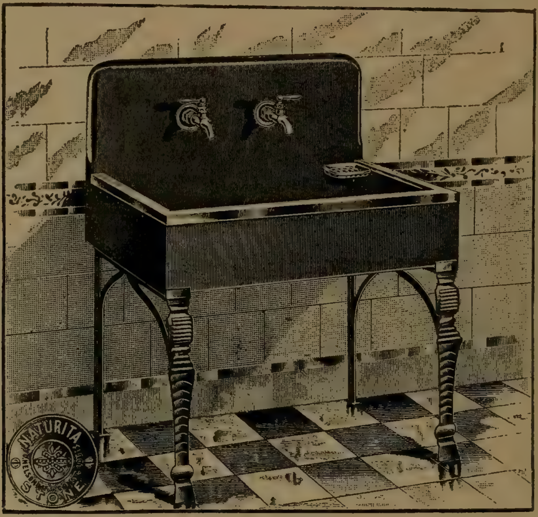


PLATE 1681-N.

Includes Naturita-Stone Sink with High Back, Soap Cup, Polished Brass Rim, Galvanized Legs and Brackets, two Polished Brass Fuller Flange and Thimble Faucets, and Brass Strainer with Coupling.

Prices as described.

	With Polished Brass Rim.	Without Polished Brass Rim.
Size, 18x24 in.; Depth, 8 in.; Height of Back, 12 in.....	$23.30	$17.80
Size, 20x30 in.; Depth, 8 in.; Height of Back, 12 in.....	24.30	18.55
Size, 20x36 in.; Depth, 8 in.; Height of Back, 12 in.....	25.30	19.30
Size, 22x36 in.; Depth, 8 in.; Height of Back, 12 in....	26.30	20.30
Size, 22x42 in.; Depth, 8 in.; Height of Back, 12 in....	27.30	21.05
Size, 24x36 in.; Depth, 8 in.; Height of Back, 12 in....	27.80	21.80
Size, 24x48 in.; Depth, 8 in.; Height of Back, 12 in....	30.30	23.80

If without Faucets, deduct, per pair	$2.50
If without Soap Cup, deduct	.50
If with Painted Iron Legs, deduct	1.00

EXTRAS.

If with Round Polished Brass Legs, add	$3.00
For 1½-inch Polished Brass Trap, with Strainer and Extensions to Floor and Wall, add	6.00
For 1½-inch Nickel-plated Brass Trap, with Strainer and Extensions to Floor and Wall, add	7.00

Above Sinks can be furnished in Slate at same price as Naturita-Stone.

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a stone possessing the uniform hardness that for general sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing this joint enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material and workmanship.

NOTE—Sink with Polished Brass Rims, Faucet Holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise specified.

NELSON NATURITA-STONE KITCHEN SINK.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

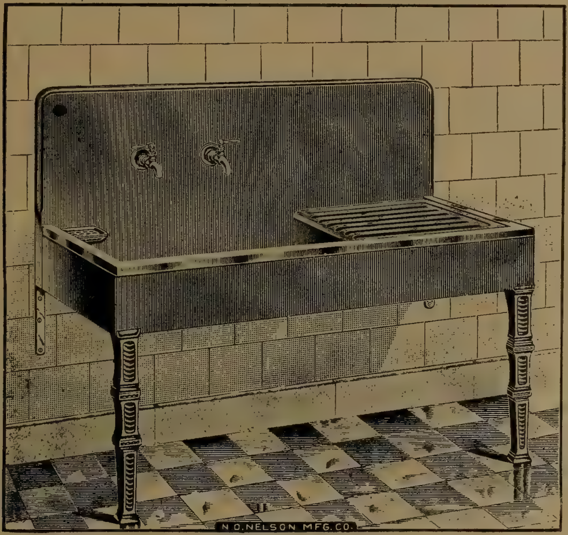

N. O. NELSON MFG. CO.

PLATE 1682-N.

Includes Naturita-Stone Sink, Drain Board, Soap Cup, Polished Brass Rim, Galvanized Legs and Brackets, two Polished Brass Fuller Flange and Thimble Faucets, and Brass Strainer with Coupling.

Prices as described.

Size.	Depth.	Height of Back.	Length of Drain B'rd.	Total Length.	With Polished Brass Rim.	Without Polished Brass Rim.
18x24 in.	8 in.	16 in.	24 in.	4 feet.	$36.80	$28.80
20x30 in.	8 in.	16 in.	24 in.	4 feet 6 inches.	38.30	30.05
20x36 in.	8 in.	16 in.	24 in.	5 feet.	39.80	31.30
22x36 in.	8 in.	16 in.	24 in.	5 feet.	41.80	33.30
22x42 in.	8 in.	16 in.	24 in.	5 feet 6 inches.	42.80	33.80
24x36 in.	8 in.	16 in.	24 in.	5 feet.	43.80	35.30
24x48 in.	8 in.	16 in.	24 in.	6 feet.	46.80	37.80

If without Faucets, deduct, per pair	$2.50
If without Soap Cup, deduct	.50
If with Painted Iron Legs, deduct	1.00

EXTRAS.

If with Round Polished Brass Legs, add	$3.00
For 1½-inch Polished Brass Trap, with Strainer and Extensions to Floor and Wall, add	6.00
For 1½-inch Nickel-plated Brass Trap, with Strainer and Extensions to Floor and Wall, add	7.00

Above Sinks can be furnished in Slate at same price as Naturita-Stone.

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a stone possessing the uniform hardness that for general sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing this joint enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material and workmanship.

NOTE—Sink with Polished Brass Rims, Faucet Holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise specified.

NELSON NATURITA-STONE KITCHEN SINK.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

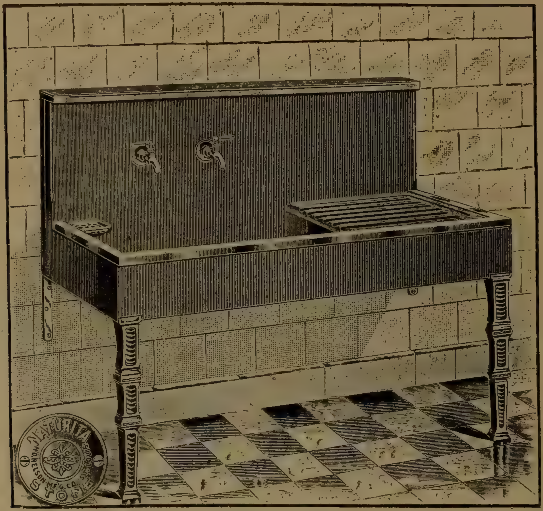


PLATE 1683-N.

Includes Naturita-Stone Sink, with Drain Board, High Back, with Shelf and Return Ends, Soap Cup, Polished Brass Rim, Galvanized Legs and Brackets, two Polished Brass Fuller Flange and Thimble Faucets and Brass Strainer with Coupling.

Prices as described.

Size.	Depth.	Height of Back.	Length of Drain B'rd.	Total Length.	With Polished Brass Rim.	Without Polished Brass Rim.
18x24 in.	8 in.	16 in.	24 in.	4 feet.	$38.30	$30.30
20x30 in.	8 in.	16 in.	24 in.	4 feet 6 inches.	39.80	31.55
20x36 in.	8 in.	16 in.	24 in.	5 feet.	41.30	32.80
22x36 in.	8 in.	16 in.	24 in.	5 feet.	43.30	34.80
22x42 in.	8 in.	16 in.	24 in.	5 feet 6 inches.	44.30	35.55
24x36 in.	8 in.	16 in.	24 in.	5 feet.	45.30	36.80
24x48 in.	8 in.	16 in.	24 in.	6 feet.	48.30	39.05

If without Faucets, deduct, per pair..$2.50
If without Soap Cup, deduct.. .50
If with Painted Iron Legs, deduct.. 1.00

EXTRAS.

If with Round Polished Brass Legs, add..$3.00
For 1½-inch Polished Brass Trap, with Strainer and Extensions to Floor and Wall, add.. 6.00
For 1½-inch Nickel-plated Brass Trap, with Strainer and Extensions to Floor and Wall, add.. 7.00

Above Sinks can be furnished in Slate at same price as Naturita-Stone.

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a stone possessing the uniform hardness that for general sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing this joint enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material and workmanship.

NOTE—Sink with Polished Brass Rims, Faucet Holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise specified.

NELSON NATURITA-STONE KITCHEN SINK.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

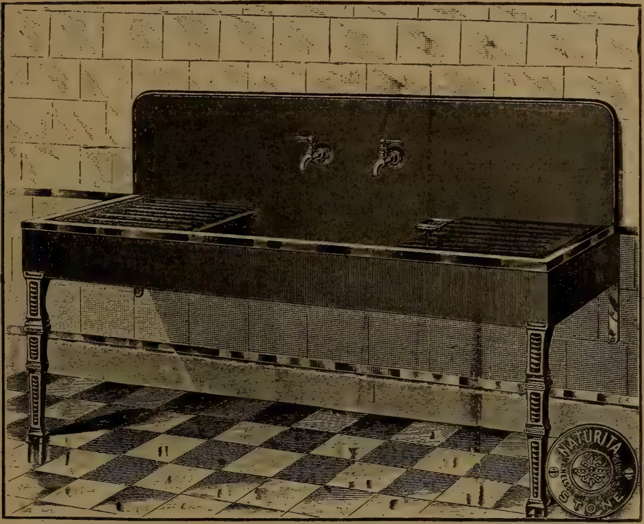


PLATE 1684-N.

Includes Naturita-Stone Sink with Drain Board on each End, High Back, Polished Brass Rim, Soap Cup, Galvanized Legs and Brackets, two Polished Brass Fuller Flange and Thimble Faucets, and Brass Strainer with Coupling.

Prices as described.

Size.	Depth.	Height of Back.	Length of Drain B'rd. **each.**	Total Length.	With Polished Brass Rim.	Without Polished Brass Rim.
18x24 in.	8 in.	16 in.	18 in.	5 feet.	$45.30	$36.55
20x30 in.	8 in.	16 in.	18 in.	5 feet 6 in.	47.30	38.30
20x36 in.	8 in.	16 in.	18 in.	6 feet.	49.70	40.05
22x36 in.	8 in.	16 in.	18 in.	6 feet.	51.30	42.05
22x42 in.	8 in.	16 in.	18 in.	6 feet 6 in.	53.30	43.80
24x36 in.	8 in.	16 in.	18 in.	6 feet.	53.30	44.05
24x48 in.	8 in.	16 in.	18 in.	7 feet.	57.80	47.80

If without Faucets, deduct, per pair...$2.50
If without Soap Cup, deduct.. .50
If with Painted Iron Legs, deduct.. 1.00

EXTRAS.

For 1½-inch Polished Brass Trap, with Strainer and Extensions to Floor and Wall, add $6.00

For 1½-inch **Nickel-plated Brass Trap,** with Strainer and Extensions to Floor and Wall, add 7.00

Above Sinks can be furnished in Slate at same price as Naturita-Stone.

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a stone possessing the uniform hardness that for general sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing this joint enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material and workmanship.

NOTE—Sink with Polished Brass Rims, Faucet Holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise specified.

NELSON MARBLE KITCHEN SINK.

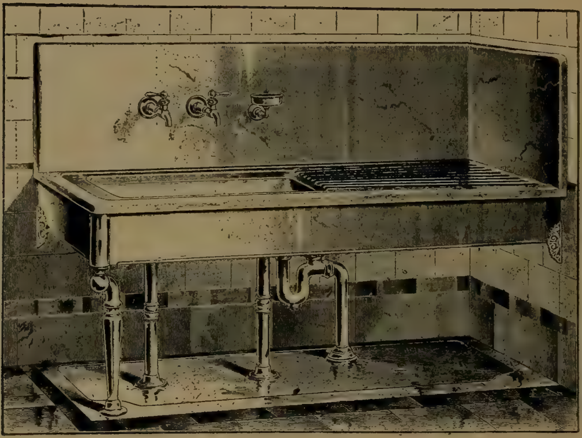


PLATE 1690-N.

Includes Royal Porcelain Kitchen Sink, with two Nickel-plated Brass Sink Supports and Braces to Wall, Fine Italian Marble Top and Right Hand Grooved Drip Board, all in one piece, 1½ inches thick, Italian Marble Back and Right Hand End ⅞-inch thick, 8-inch Italian Marble Aprons, Front and Left Hand End, one Nickel-plated Cast Brass Recess Leg, two Nickel-plated 8-inch Apron Supports, one 2-inch Nickel-plated Brass Vented Trap, two Nickel-plated Fuller Faucets and one Nickel-plated Soap Cup.

Prices as described.

Length of Slab, 5 ft.; Width of Slab, 25 in.; Size of Sink, 20x30 in. .$ 97.00
Length of Slab, 5½ ft.; Width of Slab, 28 in.; Size of Sink, 23x36 in. . 110.00
Length of Slab, 6 ft.; Width of Slab, 27 in.; Size of Sink, 22x42 in. . 120.00
Length of Slab, 6½ ft.; Width of Slab, 29 in.; Size of Sink, 24x48 in. . 140.00

This Sink can be furnished in Pink or Dark Tennessee Marble if required. Will also make to order to any size required and with Ends on Left Hand Side and Drip Board on Right Hand, and any length Back ordered.

NELSON ROYAL PORCELAIN SURGEONS' SINK.

WITH PORCELAIN INSTRUMENT DRIP TRAY.

Government Pattern.

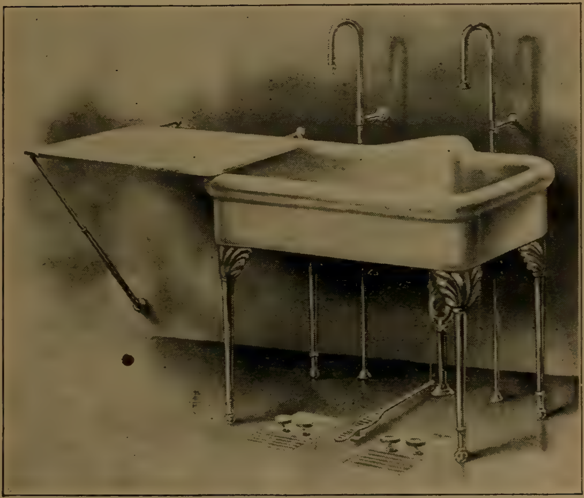


PLATE 1692-N.

Includes Royal Porcelain Surgeons' Sink (U. S. A. Type H-8), 24 x 42 inches, with 4-inch Projection in Rear and 24 x 30-inch Royal Porcelain Drain Board, with Cleats and Telescoping Brackets, 1½-inch Waste Plug with Guide for Lift Rod and Stopper, operated by Nickel-plated Heavy Cast Brass Pedal, 1½-inch Nickel-plated Brass Vented Trap, and Offset Connection, with Waste to Floor, Nickel-plated Brass Supply Pipes (I. P. size), Nickel-plated Spouts, one with Removable Jet, the other with Rose Spray, Nickel-plated Pedal Controlled Self-closing Valves, Nickel-plated Loose Key Stops on Supply Pipes, Cast Iron Floor Box with Nickel-plated Heavy Cast Brass Cover, Nickel-plated Heavy Cast Brass Legs with Braces and Angle Frame.

Price as described $150.00

NELSON ROYAL PORCELAIN SURGEONS' SINK.

GOVERNMENT PATTERN.

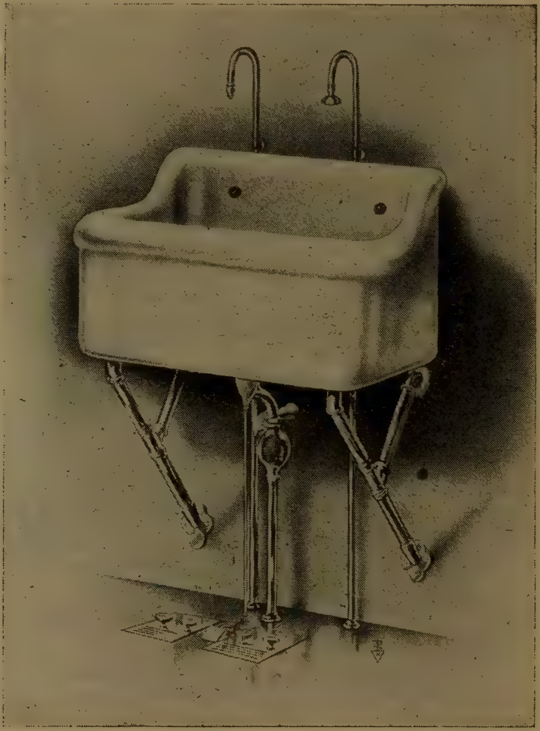


PLATE 1693-N.

Includes Royal Porcelain Surgeons' Sink (U. S. A. Type H-7), made in one solid piece, 23 x 36 inches, with Integral Back, Nickel-plated Brass Brackets and Galvanized Iron Brace, Heavy Cast Brass Waste Plug, with Guide and Lift Rod attached to Nickel-plated Cast Brass Pedal, Nickel-plated Heavy 2-inch Cast Brass Vented Trap, Nickel-plated Brass Supply Pipes (I. P. size), Nickel-plated Spouts, one with removable Jet and the other with Rose Spray, Nickel-plated Pedal Controlled Self-closing Valves, Nickel-plated Loose Key Stops on Supply Pipes, Cast Iron Floor Box with Nickel-plated Cast Brass Cover.

Price as described $100.00

NELSON ROYAL PORCELAIN SINK.

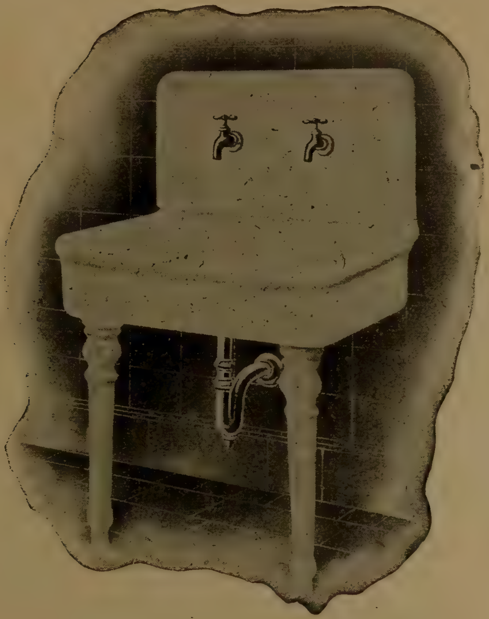


PLATE 1695-N.

Includes Royal Porcelain Roll Rim Sink with Porcelain Back, Porcelain Legs, Nickel-plated Waste Plug and Coupling, with Nickel-plated 1½-inch Trap.

Prices as described.

No. 1, Length Outside, 30 inches; Width Outside, 20 inches; Depth Inside, 7 inches	$50.00
No. 2, Length Outside, 36 inches; Width Outside, 23 inches; Depth Inside, 7 inches	60.00
No. 3, Length Outside, 42 inches; Width Outside, 24 inches; Depth Inside, 7 inches	65.00
No. 4, Length Outside, 48 inches; Width Outside, 24 inches; Depth Inside, 7 inches	75.00

EXTRA FITTINGS.

For Nickel-plated Brass Offset Legs with Extensions to Wall, deduct...$2.00

NELSON ROYAL PORCELAIN PANTRY SINK.

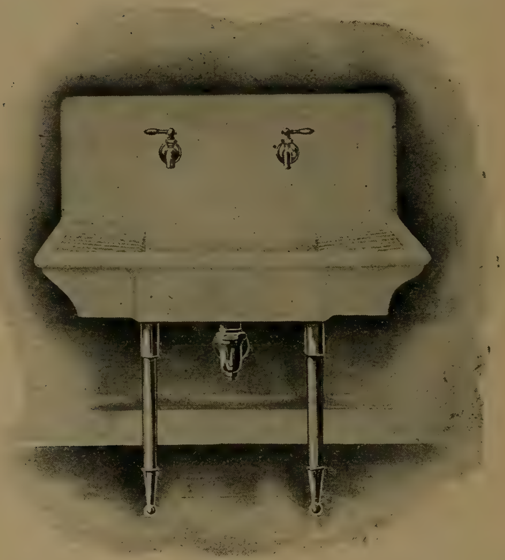


PLATE 1696-N.

Includes Royal Porcelain Roll Rim Pantry Sink with Aprons and Drip Trays all in one solid piece, 18 x 48 inches, and Royal Porcelain Back, Nickel-plated Fuller Faucets with Flanges, Nickel-plated Vented P Trap, Nickel-plated Brass Legs and Wall Connection.

Price as described	$76.00
If without Back, deduct	12.00

NELSON ROYAL PORCELAIN PANTRY SINK.

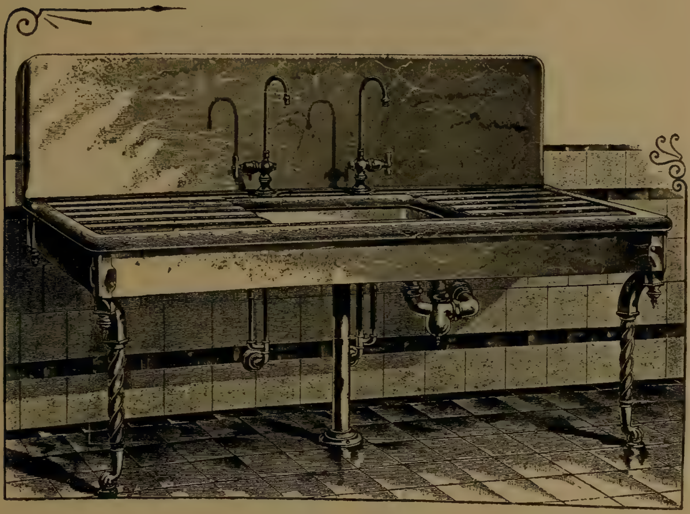


PLATE 1697-N.

Includes Royal Porcelain Pantry Sink with connected Waste and Overflow, 1½-inch Italian Marble Top and Grooved Drain Board with 18-inch Back, Aprons, Brass Recess Legs, Brass Sink Support, Brass Apron Supports, Brass Supply Pipes and Self-closing Pantry Cocks. All Trimmings Nickel-plated.

Prices as described.

Size of Sink.	Length of Slab.	Length of Drip, Each Board.	Width of Slab.	
14 x 20 inches.	56 inches.	20 inches.	20 inches.	$ 80.00
16 x 23 inches.	60 inches.	20 inches.	22 inches.	87.00
17 x 24 inches.	60 inches.	20 inches.	24 inches.	89.00
17 x 28 inches.	64 inches.	20 inches.	24 inches.	95.00
20 x 30 inches.	66 inches.	20 inches.	27 inches.	105.00

Can also furnish above with Right or Left End, or with one Drip Board only. Write for Prices.

NELSON ROYAL COPPER PANTRY SINK.

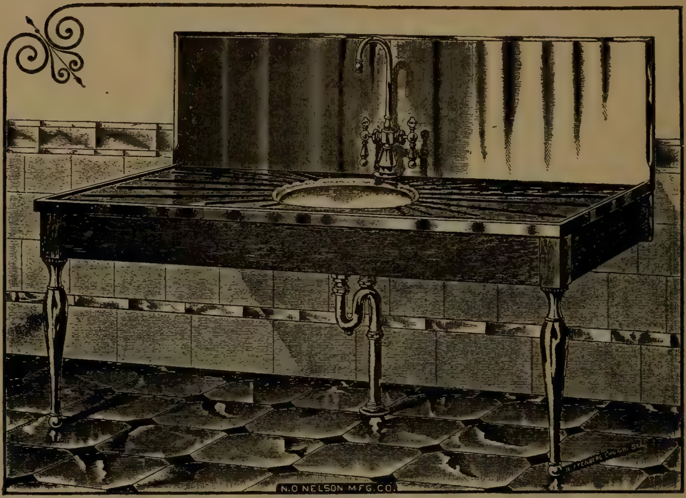

N.O NELSON MFG.CO.

PLATE 1698-N.

Includes Planished Copper Oval Pantry Sink, with Connected Overflow and Waste, Grooved Wooden Top and Drain Board covered with Planished Copper, 18-inch Planished Copper Back, Oak Frame and Turned Legs, 1½-inch Nickel-plated Vented S Trap and Nickel-plated Combination Fuller Pantry Cock.

Prices as described.

Size of Sink	inches,	14 x 20	16 x 24	16 x 30	18 x 30	20 x 30
Length over All	inches,	60	66	72	72	72
Width over All	inches,	21	23	23	25	27
Complete		$55.00	$61.00	$67.00	$73.00	$79.00

EXTRA FITTINGS.

If Right or Left Hand End, add	$ 5.00
If Recess with Two Ends, add	10.00
If with Nickel-plated Brass Legs, add	8.00

We can furnish this Outfit with Square Copper Sink or Enameled Steel Oval Sink. Prices on Application.

CAST IRON SINKS.

SQUARE.

Flat Rim.

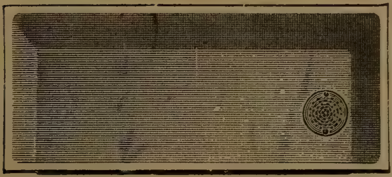


PLATE 1700-N.

Size, inches.	Painted.	White Enameled.
16x12	$1.10	$2.25
18x12	1.25	2.40
20x12	1.40	2.65
20x14	1.50	3.00
20x16	1.70	3.15
22x14	1.60	3.10
23x15	1.70	3.15
24x14	1.70	3.15
24x16	1.90	3.25
24x18	2.10	3.50
24x20	2.40	3.75
27x15	2.00	3.65
28x16	2.10	3.75
28x17	2.20	3.75
28x20	2.70	4.00
30x16	2.25	3.90
30x18	2.50	4.25
30x20	3.00	4.50

Size, inches.	Painted.	White Enameled.
32x18	$2.75	$4.65
36x18	3.25	4.75
36x20	3.70	5.25
36x22	3.80	5.50
38x20	3.80	5.50
40x20	4.00	5.75
42x22	4.75	6.25
42x23	5.00	6.50
48x20	5.25	6.75
48x23	5.75	7.50
50x24	7.50	9.00
62x22	12.00	30.00
72x24	15.00	35.00
96x24	19.00	
108x24	21.00	
Patent Overflow, add	1.00	1.00
Patent Overflow and Plug Strainer, add	1.20	1.50

CORNER SINKS.

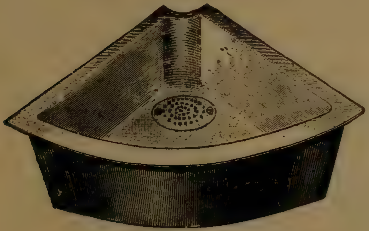


PLATE 1701-N.

	Back, Inches.	Width, Inches.	Painted.	Enameled.
No. 1,	17	24	$1.85	$3.70
No. 3,	20	27	2.35	4.50
No. 5,	22	31	3.00	5.60

HALF CIRCLE SINKS.

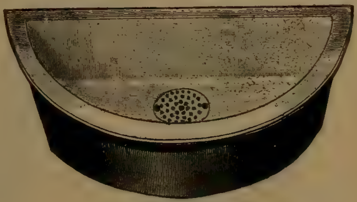


PLATE 1702-N.

	Back, Inches.	Width, Inches.	Painted.	Enameled.
No. 1,	24	14	$1.75	$3.45
No. 3,	27	15	2.15	4.15
No. 5,	29	16	2.50	4.55
No. 6,	31	17	2.75	5.15

SLOP SINKS AND HOPPERS.

SLOP SINKS WITH 2-INCH OUTLET.

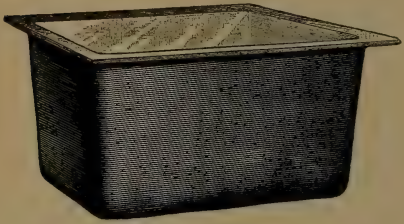


PLATE 1703-N.

Size, inches.	Painted.	White Enameled.
16x16x10	$ 2.70	$ 4.50
20x14x12	3.50	5.10
20x16x12	4.00	6.00
23x15x15	4.25	6.60
24x18x12	4.50	6.60
24x20x12	5.00	7.25
30x20x12	8.00	10.50
36x20x12	10.00	12.75
72x20x12	24.00	33.25
Patent Overflow, add,	3.00	3.00
Patent Overflow and Plug Strainer, add,	3.50	3.50

SLOP SINKS WITH 4-INCH OUTLET.

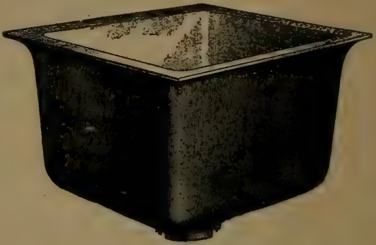


PLATE 1704-N.

Size, inches.	Painted.	White Enameled.
16x16x10	$ 3.25	$ 5.00
20x22x12	5.00	7.20
20x36x12	10.00	12.70

Sinks under 24 inches furnished with 2-inch L. P. Connection; over 24 inches have 4-inch L. P. Connection. Can furnish 2-inch or 4-inch I. P. Connection if desired.

All above Sinks can be furnished Galvanized, if desired. Prices on Application.

BAYLEY SQUARE HOPPER.

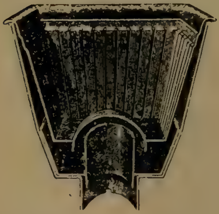


PLATE 1704¼-N.

BAYLEY ROUND HOPPER.

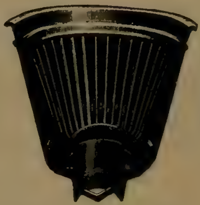


PLATE 1704½-N.

4-inch outlet, each....................................$3.50

SLOP SINK.
With Bell Trap and Sunk Plate.

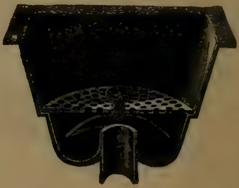


PLATE 1704¾-N.

12x12 in., 8 in. deep, each.	$ 2.00
14x14 in., 9 in. deep, each...	2.25
16x16 in., 10 in. deep, each...	2.50

SINK FIXTURES.

Open Sink Strainers.

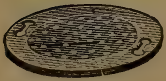


PLATE 2377-N.

Painted, per doz	$1.25
Enameled, per doz	2.25
Polished Brass, per doz	3.75
Nickel-plated, per doz	4.00

Plug Sink Strainers.

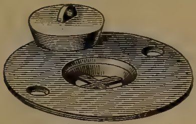


PLATE 2378-N.

Painted, per doz	$3.50
Enameled, per doz	5.00
Polished Brass, per doz	7.00
Nickel-plated, per doz	8.00

SINK COUPLINGS.

For Lead Pipe.

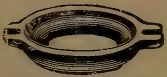


PLATE 2379-N.

Painted, per doz	$1.25

Threaded for 1¼-inch Iron Pipe.

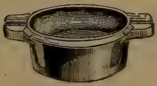


PLATE 2380-N.

Plain, each	$0.60

SINK BOLTS.

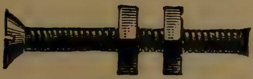


PLATE 2381-N.

Per doz	$0.40
Per package (100)	2.00
Nickel-plated, per doz	.75
Brass, per doz	1.00

RUBBER SINK WASHERS.

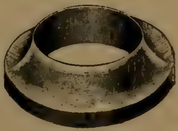


PLATE 2382-N.

Per doz	$3.00

SINK FIXTURES.

ROLL RIM BACK.

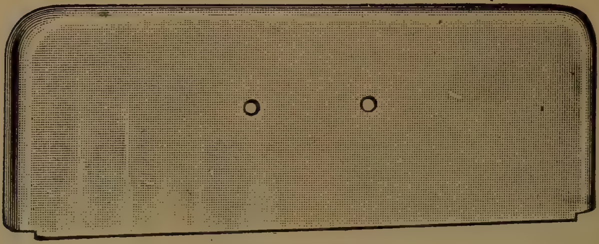


PLATE 1705-N.

Length .... inches,	20	22	24	28	30	32	36	38
12 in. High, 1¼ in. Deep......	$1.80	$2.00	$2.20	$2.60	$2.80	$3.00	$3.40	$3.60
15 in. High, 2½ in. Deep......	2.50	2.75	3.00	3.50	3.75	4.00	4.50	4.75
Length .... inches,		40	42	48	52	54	58	60
12 in. High, 1¼ in. Deep............		$3.80	$4.00	$5.00	....	....	....	....
15 in. High, 2½ in. Deep............		5.00	5.25	7.00	7.50	7.75	8.25	8.50

The 2½-inch Deep Backs are suitable for Concealed Air Chambers.

EXTRA FITTINGS.

For Concealed Air Chambers, Galvanized, add, per pair $2.00

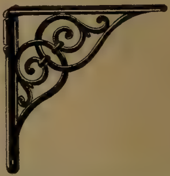


PLATE 1705½-N.

SINK BRACKETS.

	Japanned.	Galvanized.
No. 1, for Sinks 12 to 16 inches wide, per pair...............	$0.50	$0.85
No. 2, For Sinks 18 to 24 inches wide, per pair...............	.80	1.25

S Trap.

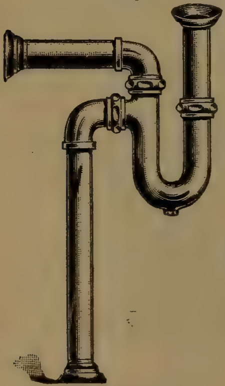


PLATE 1706-N.

BRASS SINK TRAPS.

S Trap.

Size .... inches,	1½	2
Rough Brass, each.....................	$4.25	$6.50
Polished Brass, each..................	5.00	7.25
Nickel-plated, each	5.75	8.00

P Trap.

Size ....inches,	1½	2
Rough Brass, each....	$3.75	$6.50
Polished Brass, each..	4.50	6.75
Nickel-plated, each...	5.25	7.50

P Trap.

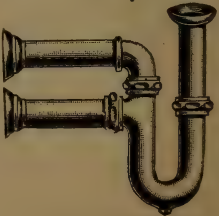


PLATE 1706½-N.

KITCHEN SINK AND GREASE TRAPS.

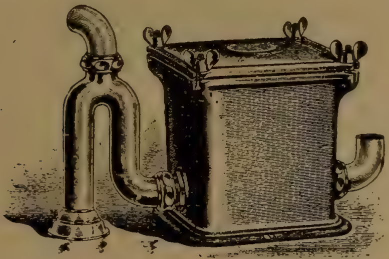


PLATE 1707-N.

Porcelain Lined Iron Trap. Body 10 inches Square, 10 inches Deep, Inlet, Outlet and Vent Connections 1½-inch Brass.

Enameled Inside, Brass Trimmings	$12.00
Enameled Inside, Nickel-plated Trimmings	13.50
Enameled Inside and Outside, Brass Trimmings	15.00
Enameled Inside and Outside, Nickel-plated Trimmings	16.50

BRASS GREASE TRAPS.

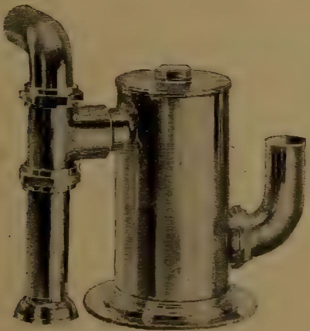


PLATE 1707½-N.

Body 10 inches High; Diameter, 5 inches.

Nickel-plated, with 1½-inch Couplings, each	$15.50
Nickel-plated, with 2-inch Couplings, each	18.00

WROUGHT STEEL KITCHEN SINKS.

FLAT RIM.

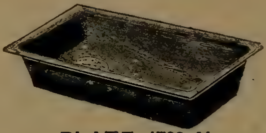


PLATE 1708-N.

Size, Inches.	Painted.	Galvanized.	Blue Enameled.	Gray Enameled.	White Enameled.
16 x 24	$2.00	$2.50	$3.50	$4.50	$5.25
18 x 30	2.50	3.25	4.50	5.50	6.50
18 x 36	3.25	4.00	5.50	6.50	7.50
20 x 30	3.75	3.75	5.25	6.25	7.25
20 x 36	4.50	4.50	6.25	7.25	8.25
20 x 40	3.00	5.25	7.25	8.25	9.25

ROLL RIM.

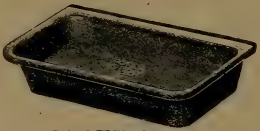


PLATE 1709-N.

Size, Inches.	Painted.	Galvanized.	Blue Enameled.	Gray Enameled.	White Enameled.
16 x 24	$2.10	$2.60	$3.60	$4.60	$5.35
18 x 30	2.60	3.35	4.60	5.60	6.60
18 x 36	3.35	4.10	5.60	6.60	7.60
20 x 30	3.10	3.85	5.35	6.35	7.35
20 x 36	3.85	4.60	6.35	7.35	8.35
20 x 40	4.60	5.35	7.35	8.35	9.35

For Sinks with Plug Strainers and Rubber Stoppers, add..............$0.45
For Sinks with C. I. Couplings for I. P., add.......................... .35
Both Blue Enameled and White Enameled Sinks are Blue Enameled Outside.

STEEL SINK BACKS.

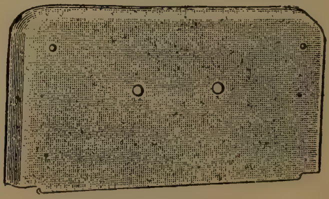


PLATE 1710-N.

Width .... inches,	24	30	36	40
Painted	$1.30	$1.60	$2.00	$2.50
Galvanized	1.80	2.10	2.50	3.50
Blue Enameled	2.20	2.60	3.20	4.00
Gray Enameled	2.30	2.70	3.30	4.20
White Enameled	3.00	3.50	4.25	5.25

COPPER PANTRY SINKS.

TINNED COPPER.

Square.

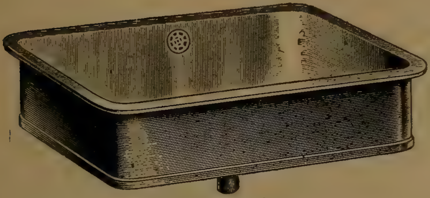


PLATE 1711-N.

Oval.

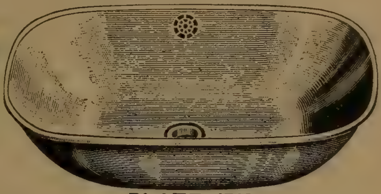


PLATE 1712-N.

PLATE 1711-N.

12 x 20	14 x 16	14 x 20	14 x 24	16 x 24	16 x 30
$5.00	$4.50	$6.00	$7.00	$8.00	$10.00

PLATE 1712-N.

12 x 20	14 x 16	14 x 20	14 x 24	16 x 24	16 x 30
$6.50	$6.00	$7.50	$9.00	$10.00	$12.00

AQUAPURA FILTERS.

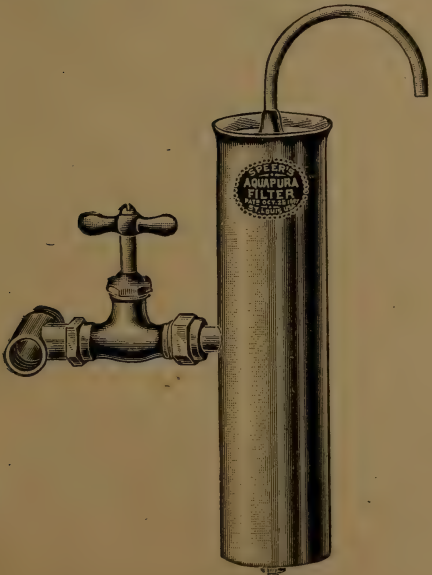


PLATE 1713-N.

Uses no alum or other coagulant. Removes all germs. Provides perfectly pure and crystal clear water in abundance for all domestic purposes. It is of convenient form and proportions to be placed over the Kitchen Sink and attached to the Cold Water Faucet, but can be located at any other place accessible to a water connection. It will filter from 50 to 100 gallons per day, dependent upon the pressure and condition of the water. But one size is made.

Price, with Connecting Tee and Stop Cock, as shown..	$10.00
Extra Tripoli Cylinders....	1.00

NELSON PORCELAIN ENAMELED IRON SLOP SINK.

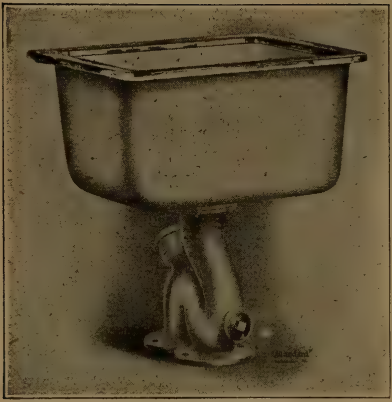


PLATE 1725-N.

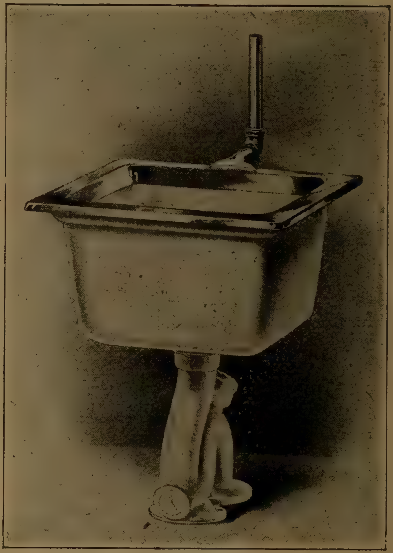


PLATE 1726-N.

PLATE 1725-N.

Includes Porcelain Enameled Slop Sink, with Nickel-plated Cast Brass Rim, Trap with Cleanout and 2-inch Hub Vent, and Nickel-plated Strainer.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes .... inches,	16x20	18x22	20x22	20x24
No. 1, Enameled Inside........	$20.00	$22.50	$23.75	$25.00
No. 2, Enameled All Over........	25.00	27.50	29.25	30.50

PLATE 1726-N.

Includes Porcelain Enameled Slop Sink, with Nickel-plated Improved Flushing Rim and Elbow, on Trap with Cleanout and 2-inch Hub Vent and Nickel-plated Strainer.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes .... inches,	16x20	18x22	20x22	20x24
No. 1, Enameled Inside........	$26.00	$29.00	$30.50	$32.00
No. 2, Enameled All Over........	31.00	34.00	36.00	37.50

NELSON PORCELAIN ENAMELED IRON SLOP SINKS.

ENAMELED IRON SLOP SINK.

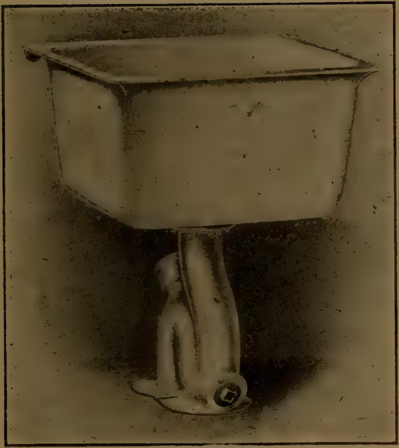


PLATE 1727-N.

ENAMELED IRON SLOP SINK WITH BACK.

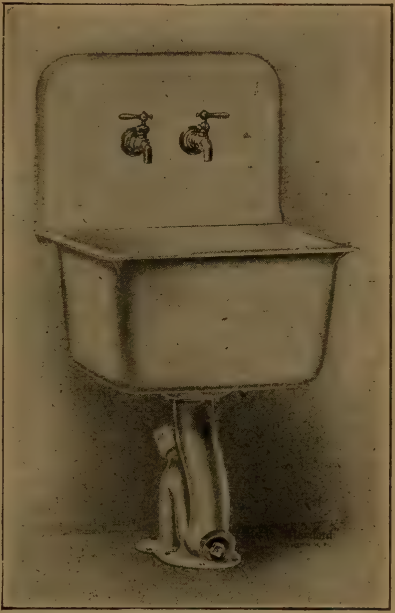


PLATE 1728-N.

PLATE 1727-N.

Includes Porcelain Enameled Flat Rim Slop Sink, on Trap with Cleanout and Hub Vent, and Nickel-plated Strainer.

Note—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes .... inches,	16x16	16x20	18x22	20x22	20x24
No. 1, Enameled Inside........	$11.00	$12.00	$13.50	$14.25	$15.00
No. 2, Enameled All Over........	16.00	17.00	18.50	19.75	20.50
with Hardwood Rim, add........					2.00

Can be furnished with Painted or Galvanized Finishes, if desired. (Prices upon application.)

PLATE 1728-N.

Includes Porcelain Enameled Flat Rim Slop Sink, with 15-inch Porcelain Enameled Back, on Trap with Cleanout and Hub Vent, Nickel-plated Strainer, Concealed Galvanized Air Chambers and Nickel-plated Fuller Adjustable Flange Bibbs.

Note—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes .... inches,	16x16	16x20	18x22	20x22	20x24
No. 1, Enameled Inside........	$18.00	$19.25	$21.00	$21.75	$22.75
No. 2, Enameled All Over........	23.00	24.25	26.00	27.25	28.25
If without Bibbs, deduct, per pair........					$2.50
If without Galvanized Air Chambers, deduct, per pair........					2.00
If with Hardwood Rim, add........					2.00

NELSON PORCELAIN ENAMELED IRON SLOP SINKS.

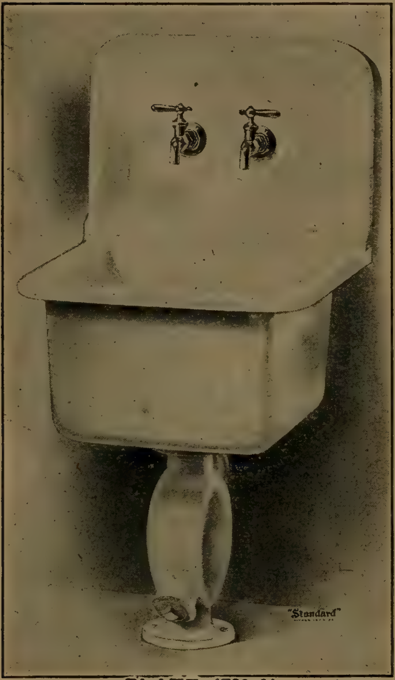


PLATE 1729-N.

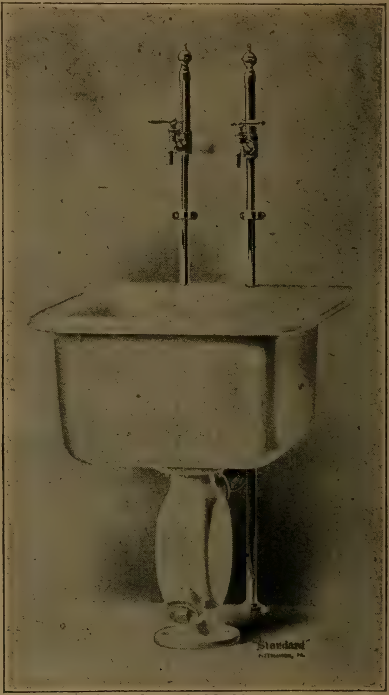


PLATE 1730-N.

PLATE 1729-N.

Includes Porcelain Enameled Roll Rim Slop Sink, with 15-inch Porcelain Enameled Back, on Trap Standard with Cleanout and 2-inch Nickel-plated Vent Connection to Wall, Nickel-plated Strainer, Concealed Galvanized Air Chambers and Nickel-plated Fuller Adjustable Flange Bibbs.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes .... inches,	16x20	18x22	20x22	20x24
No. 1, Enameled Inside........	$20.50	$22.50	$23.50	$24.50
No. 2, Enameled All Over........	25.50	27.50	29.00	30.00

If without Bibbs, deduct, per pair........ $2.50
If without Galvanized Air Chambers, deduct, per pair........ 2.00

PLATE 1730-N.

Includes Porcelain Enameled Roll Rim Slop Sink, on Trap Standard with Cleanout and 2-inch Nickel-plated Vent Connection to Wall, Nickel-plated Strainer, Nickel-plated Fuller Bibbs, Nickel-plated Supply Pipes (I. P. size) through Back Rim to Floor, complete with Nickel-plated Air Chambers, Pipe Straps and Floor Flanges.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at the same price.

Prices as described.

Sizes .... inches,	16x20	18x22	20x22	20x24	20x30
No. 1, Enameled Inside........	$22.00	$24.00	$25.00	$26.00	$28.50
No. 2, Enameled All Over........	27.00	29.00	30.50	31.50	34.50

NELSON PORCELAIN ENAMELED IRON SLOP SINKS.

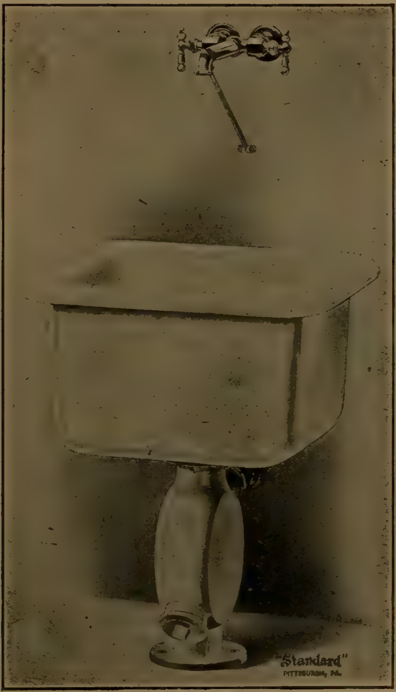


PLATE 1731-N.

Includes Porcelain Enameled Slop Sink, with Roll Rim on all sides, on Trap Standard with Cleanout and 2-inch Nickel-plated Vent Connection to Wall, Nickel-plated Strainer, Nickel-plated Fuller Combination Slop Sink Cock, with Bucket Hook and Wall Support.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes ....inches,	16x20	18x22	20x22	20x24
No. 1, Enameled Inside	$21.00	$23.00	$24.00	$25.00
No. 2, Enameled All Over	26.00	28.00	29.50	30.50
If without Fuller Combination Slop Sink Cock, deduct...............				$7.00

NELSON PORCELAIN ENAMELED IRON SLOP SINK.

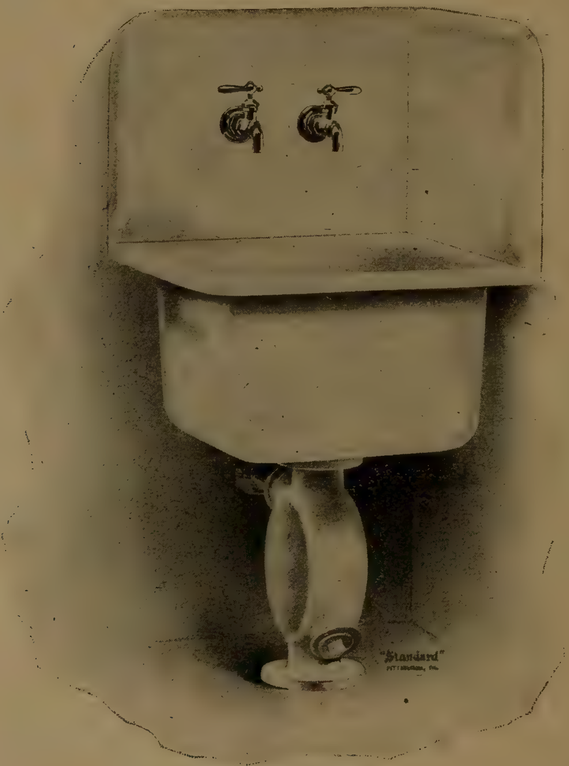


PLATE 1732-N.

Includes Porcelain Enameled Roll Rim Slop Sink, with 15-inch Porcelain Enameled Back and Right or Left End Piece, on Trap Standard with Cleanout and 2-inch Nickel-plated Vent Connection to Wall, Nickel-plated Strainer, Concealed Galvanized Air Chambers and Nickel-plated Fuller Adjustable Flange Bibbs.

NOTE—This fixture can be furnished with Trap Standards, as shown and described on page 344, at same price.

Prices as described.

Sizes, inches,	16x20	18x22	20x22	20x24	20x30
No. 1, **Enameled Inside**	$22.50	$24.50	$25.50	$26.50	$30.00
No. 2, Enameled All Over	27.50	29.50	31.00	32.00	36.00
If without Bibbs, deduct, per pair					$2.50
If without Galvanized Air Chambers, deduct, per pair					2.00

NELSON PORCELAIN ENAMELED IRON SLOP SINK.

NICKEL-PLATED FLUSHING RIM.

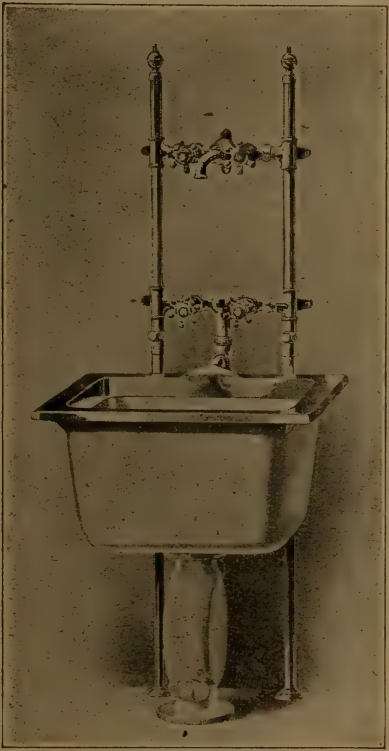


PLATE 1735-N.

Includes Porcelain Enameled Slop Sink, with Nickel-plated Improved Flushing Rim, on Trap Standard with Cleanout and 2-inch Nickel-plated Vent Connection to Wall, Nickel-plated Strainer, Compression Supply and Flush Fittings complete with Air Chamber, Supply Pipes to Floor.

Note—This fixture can be furnished with Trap Standards, as shown and described on page 267, at same price.

Sizes .... inches,	16x20	18x22	20x22	20x24
No. 1, as described, Enameled Inside	$45.00	$48.00	$49.50	$51.00
No. 2, as described, Enameled All Over......	50.00	53.00	55.00	56.50

NELSON PORCELAIN ENAMELED IRON SLOP SINK.

GOVERNMENT PATTERN.

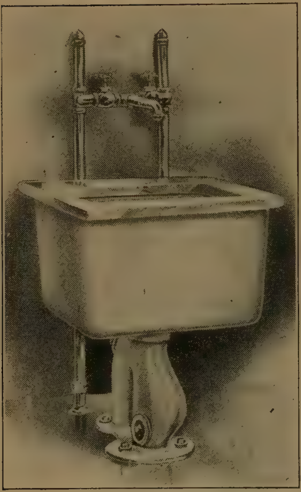


PLATE 1736-N.

PLATE 1736-N.

Includes Porcelain Enameled Inside Cast Iron Slop Sink (U. S. A. Type K-2), with Nickel-plated Cast Brass Rim on 3-inch Cast Iron Open Pattern Trap Standard Porcelain Enameled on Inside, with Nickel-plated Brass Vent to Wall, Nickel-plated Brass Trap Screw Cleanout, Plug, Nickel-plated Removable Strainer, Nickel-plated Cap, Nuts and Washers, Flanges and Brass Floor Flanges and Gasket, Nickel-plated Brass Supply Pipes (I. P. size), Nickel-plated Double Compression Combination Faucet, Cast Brass Flanges, Brass Sink Guard.

Price as described....................$42.00

DIMENSIONS.

20 inches Wide; 24 inches Long; 12 inches Deep.

This Outfit is according to the General Specifications prepared in the office of the Quartermaster General, U. S. Army.

ENAMELED IRON TRAPS FOR SLOP SINKS.

With Brass Cleanout and 2-inch Vent.

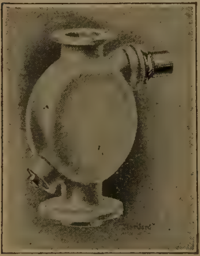


PLATE 1738-N.

With Brass Cleanout and Vent Connection.

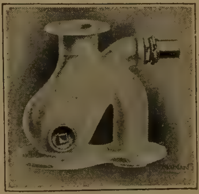


PLATE 1739-N.

With Loose Floor Flange, Brass Cleanout and Hub Vent.

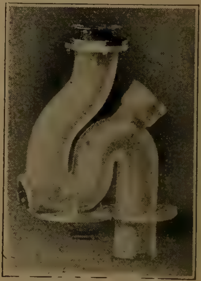


PLATE 1740-N.

No. 1, as described, Enameled Inside	$4.50
No. 2, as described, Enameled All Over	5.50

Plate 1740-N can be furnished without Vent if desired, also made in ¾ and ½ S patterns at same price. Full S Traps furnished for either iron or lead pipe connection. (Specify kind wanted when ordering.)

NELSON BRASS SLOP SINK SUPPLIES.

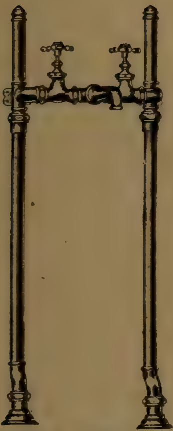


Plate 2383-N.

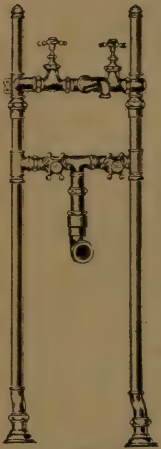


Plate 2384-N.

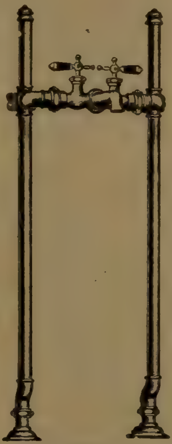


Plate 2385-N.

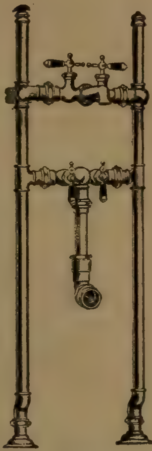


Plate 2386-N.

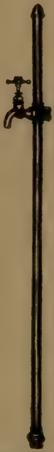


Plate 2387-N.

Plate	2383-N.	2384-N.	2385-N.	2386-N.	2387-N.
Nickel-plated, with ½-inch (I. P. S.) Supplies, each	$16.00	$23.00	$16.00	$23.00	$10.00
Nickel-plated, with ¾-inch (I. P. S.) Supplies, each	18.00	26.00	18.00	26.00	11.50

SLOP SINK FAUCETS.

COMPRESSION.

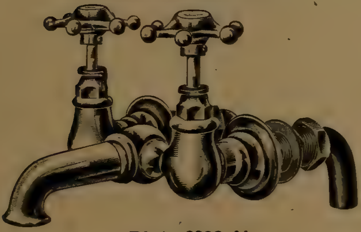


Plate 2388-N.

Nickel-plated, each............ $8.50

Nickel-plated with China Indexes 1.50

FULLER.

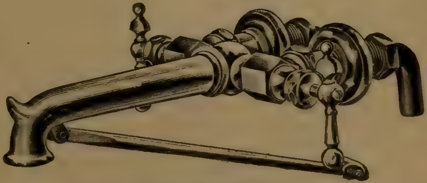


Plate 2389-N.

Nickel-plated, each $10.00

NELSON FLUSHING RIM SLOP SINK.

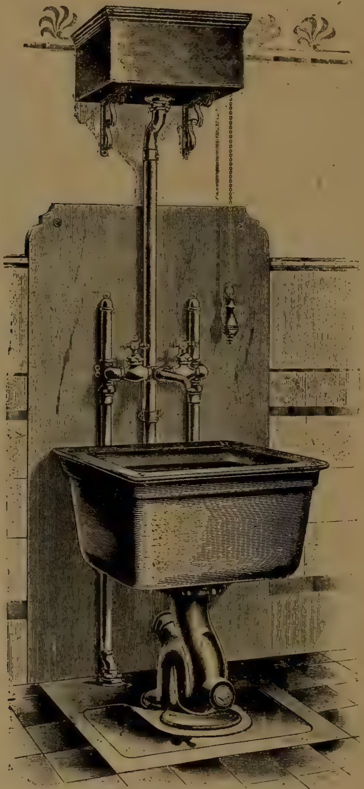


PLATE 1741-N.

Includes Porcelain Enameled Inside Iron Slop Sink, with Nickel-plated Brass Flushing Rim and Strainer, on Trap Standard, with Brass Cleanout and Hub Vent, Oak Tank with Bronzed Iron Brackets, Nickel-plated Brass Combination Faucet with Supply Pipes to Floor and Nickel-plated Flush and Supply Pipes, Sink and Trap Painted Outside.

Prices as described.

Size ....inches,	20x16	22x18	24x20
Complete	$55.00	$58.00	$61.00
If Enameled In and Outside, add..................	5.00	5.00	5.50

Marble Backs and Floor Slabs extra to order. Trap Standards shown on page 344 can be furnished, but Fixture is always sent as shown, unless otherwise ordered.

NELSON ROYAL PORCELAIN HOSPITAL SLOP SINK.

FLUSHING RIM.

Government Pattern.

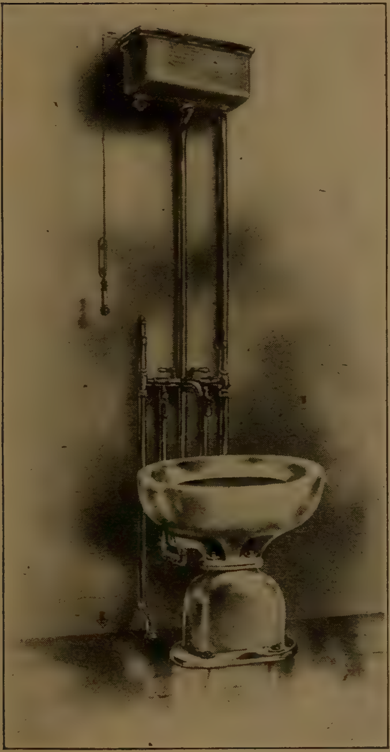


PLATE 1743-N.

Includes Royal Porcelain Hospital Oval Flushing Rim Slop Sink (U. S. A. Type K-3), 23½x18½ inches, and Porcelain Trap Standard, with White Oak 8-gallon Tank (Type C-1), with Nickel-plated Flush Pipe, Nickel-plated Supply Pipes (I. P. size), connected to Cross Fitting and Nickel-plated Fuller Valves with China Handles, to Nickel-plated Projecting Spout and to Cleaning Jet.

Price as described $90.00

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON BUFF GLAZED PORCELAIN SLOP SINK.

GOVERNMENT PATTERN.

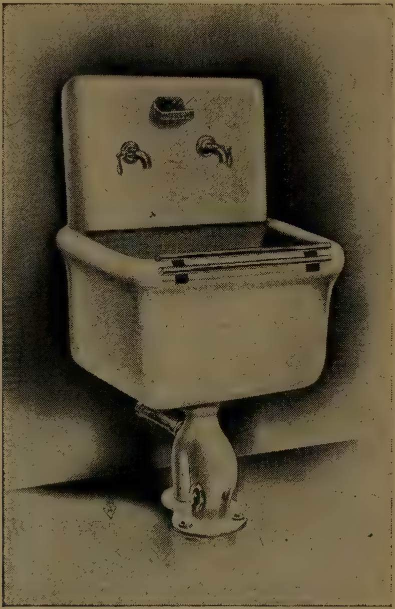


PLATE 1744-N.

Includes Buff Glazed Porcelain Roll Rim Slop Sink and Back (U. S. A. Type K-1), on 3-inch Cast Iron Open Pattern Trap Standard, Porcelain Enameled Inside, with Brass Strainer, Brass Cleanout Plug, Brass Vent Connection to Wall, Cast Brass Wall Flanges, Cast Brass Floor Flange and Bolts, Nickel-plated Fuller Faucets and three-Bar Brass Sink Guard.

Price on Application.

DIMENSIONS.

24 inches Long; 20 inches Wide; 12 inches Deep; 12 inches Back.

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON ROYAL PORCELAIN SLOP SINKS.

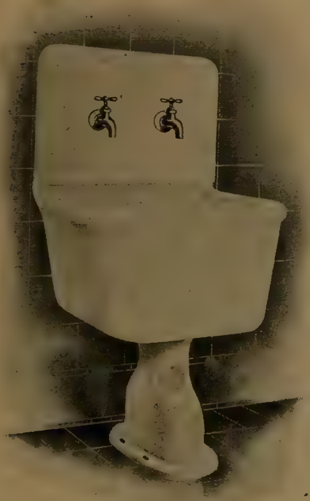


PLATE 1745-N.

ROLL RIM.

PLATE 1745-N.

Includes Royal Porcelain Roll Rim Slop Sink and Back, on Royal Porcelain Trap Standard, with 2-inch Nickel-plated Brass Vent Connection, Nickel-plated Strainer and two Nickel-plated Compression Faucets.

Prices as described.

No. 1, 20 x 16 x 12 inches; Height of Back, 12 inches	$35.00
No. 2, 22 x 18 x 12 inches; Height of Back, 15 inches	40.00
No. 3, 24 x 20 x 12 inches; Height of Back, 15 inches	46.00
For Trap without Vent, deduct	1.00

FLUSHING RIM.

PLATE 1746-N.

Includes Royal Porcelain Flushing Rim Slop Sink on Royal Porcelain Trap Standard, fitted with 1¼-inch Nickel-plated Flush Coupling and 2-inch Nickel-plated Brass Vent Coupling.

Prices as described.

Complete	$40.00
For Trap without Vent Coupling, deduct	1.00

EXTRA FITTINGS.

For Tank, Faucet and Supply Pipes (same as shown on Plate 1741-N), add	$36.00

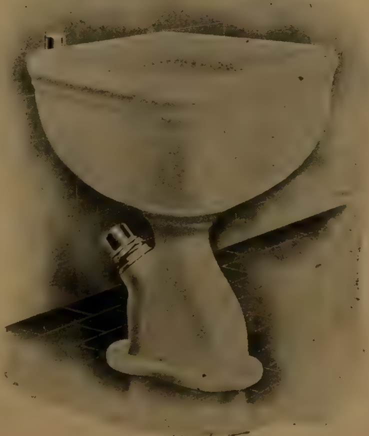


PLATE 1746-N.

NELSON ROYAL PORCELAIN SLOP SINK.

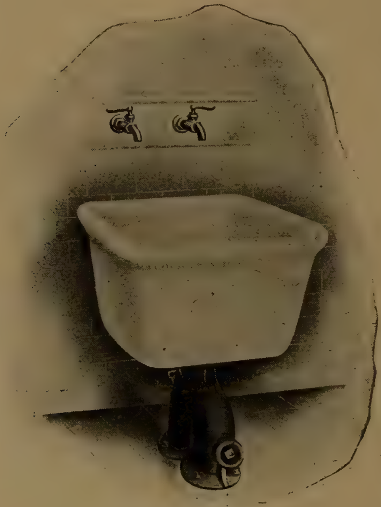


PLATE 1747-N.

Includes Royal Porcelain Roll Rim Slop Sink on Iron Trap Standard (Enameled Inside), Nickel-plated Strainer and Nickel-plated Fuller Faucets.

Prices as described.

No. 1, Length Outside 20 inches; Width Outside, 16 inches; Depth Inside, 12 inches	$30.00
No. 2, Length Outside, 22 inches; Width Outside, 18 inches; Depth Inside, 12 inches	35.00
No. 3, Length Outside, 24 inches; Width Outside, 20 inches; Depth Inside, 12 inches	40.00
If Trap Standard is Plain instead of Enameled Inside, deduct	1.50

EXTRA FITTINGS.

For Trap Standard Enameled Inside and Outside, add	$2.00
For Nickel-plated Fuller Faucet (like shown on Plate 1731-N), add	8.00

These Royal Porcelain Slop Sinks are Glazed Inside and Outside, making a Beautiful and Sanitary Fixture.

NELSON CHEMICAL LABORATORY TABLE AND SINK.

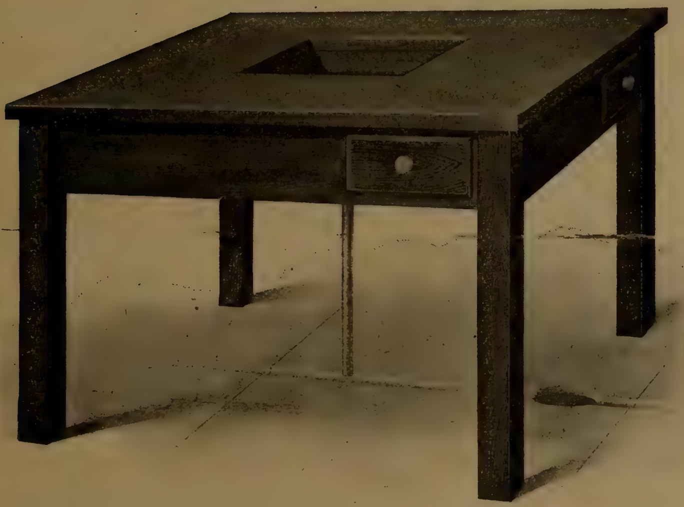


PLATE 1749-N.

Includes Hardwood Frame with Drawers, Solid Slate Top, 36 inches by 36 inches, and Slate Sink with Galvanized Iron Drain Pipe to discharge into Gutter in Granitoid Floor. The Supply Pipe can be run overhead with Drop Branch and Bibb over Sink.

This Laboratory Table will accommodate four students.

Special sizes made to order.

Prices upon Application.

NELSON BUFF GLAZED PORCELAIN LAUNDRY TUBS.

ROLL RIMS.

Government Pattern.

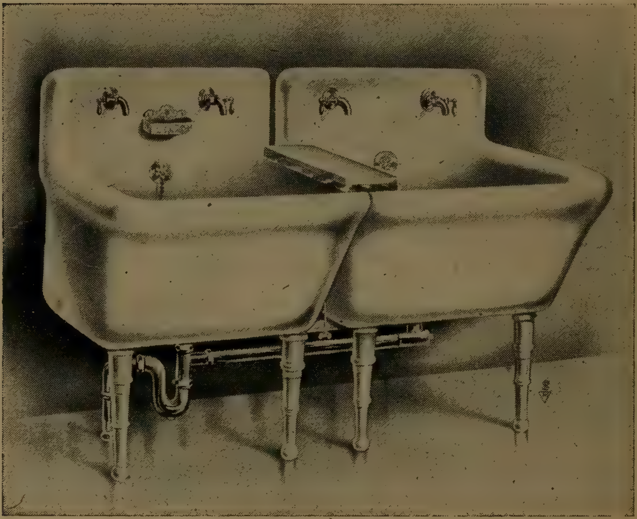


PLATE 1750-N.

Includes Buff Glazed Porcelain Roll Rim Laundry Tubs (U. S. A. Type L), Glazed Inside and Outside, with Integral Back 6 inches High, on Heavy Cast Iron Adjustable Extension Pattern Legs with Adjustable Cast Iron Frame extending to Wall, Legs Finished Smooth with Buff Enamel Baked on, Finished Cast Brass Waste Plugs with Ground Joint Stoppers, Connected Overflows with Strainers, Polished Brass 2-inch Continuous Waste and Vented S Trap with Cleanout, Nickel-plated Fuller Flange Bibbs, Galvanized Iron Soap Cup on one Back and Ash Brass Bound Wringer Base secured by Galvanized Rod and Thumb Screw.

DIMENSIONS.

Length, 29 inches; Width, 27 inches; Depth, 15 inches.

Prices on Application.

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.

NELSON ROYAL PORCELAIN LAUNDRY TUBS.

ROLL RIMS. INTEGRAL BACKS.

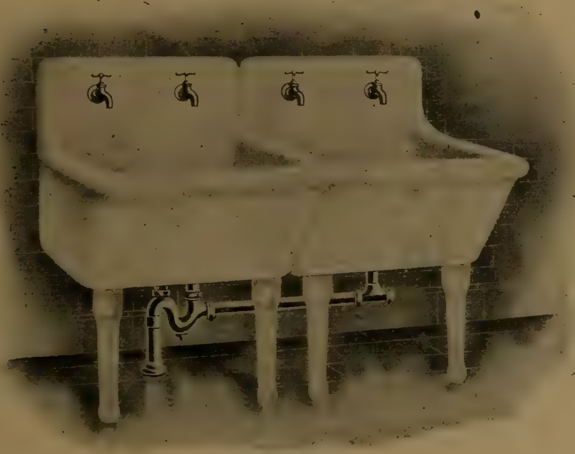


PLATE 1751-N.

Includes Royal White Glazed Porcelain Laundry Tubs and Backs in one piece, with White Glazed Porcelain Legs and Nickel-plated Waste Plugs and Couplings.

Prices as described.

	Length Outside.	Width Outside.	Depth Inside.	2 Tubs.	3 Tubs.
No. 1	26 inches.	26 inches.	15 inches.	$84.60	$126.90
No. 2	29 inches.	24 inches.	15 inches.	92.60	138.90

If with Galvanized Iron Legs instead of Porcelain, deduct for each Leg...$1.50

EXTRA FITTINGS.

For Continuous Rough Brass Waste and Trap, as shown, add for two Tubs, $10.00; for three Tubs..	$12.50
For Nickel-plated Flanged Fuller Bibbs as shown, add for each Tub....	2.50

These Tubs can be arranged in sets of two, three or four.

NELSON PORCELAIN ENAMELED LAUNDRY TUBS.

ROLL RIM.

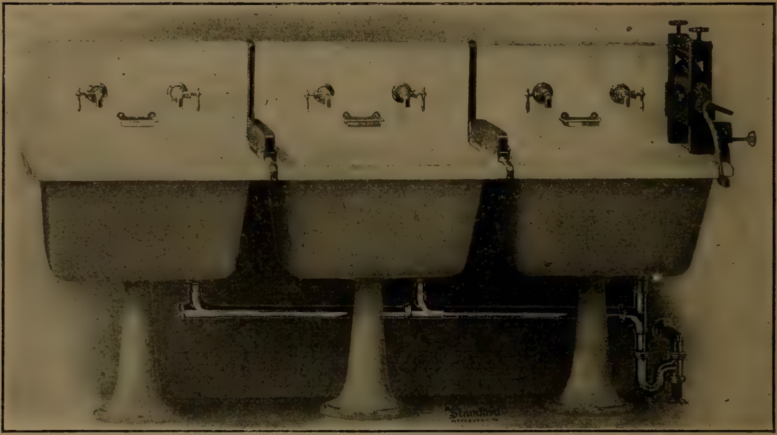


PLATE 1754-N.

Standard Porcelain Enameled Roll Rim Laundry Tubs and 12-inch Porcelain Enameled Backs, Nickel-plated Union Strips and Hardwood Wringer Holders, Painted Pedestals, Nickel-plated Soap Dishes, Waste Plugs and Rubber Stoppers, Nickel-plated Fuller Adjustable Flange Bibbs, Continuous Waste and Vented S Trap.

DIMENSIONS.

Front to Back (Inside)	inches,	21¾
Front to Back (Outside)	inches,	27
Length Inside	inches,	23
Length Over All (set of three Trays)	inches,	83
Depth Inside	inches,	14¼
Height from Floor to Top of Rim	inches,	31½

Prices as described.

	1 Tub.	2 Tubs.	3 Tubs.
No. 1, as described	$32.00	$58.00	$84.25
No. 2, less Continuous Waste, Trap and Bibbs	23.00	42.00	63.00
For Brass Overflow, add, each Tub			2.00
If without Wringer Holders, deduct, each			3.00

NELSON PORCELAIN ENAMELED LAUNDRY TUBS.

FLAT RIMS.

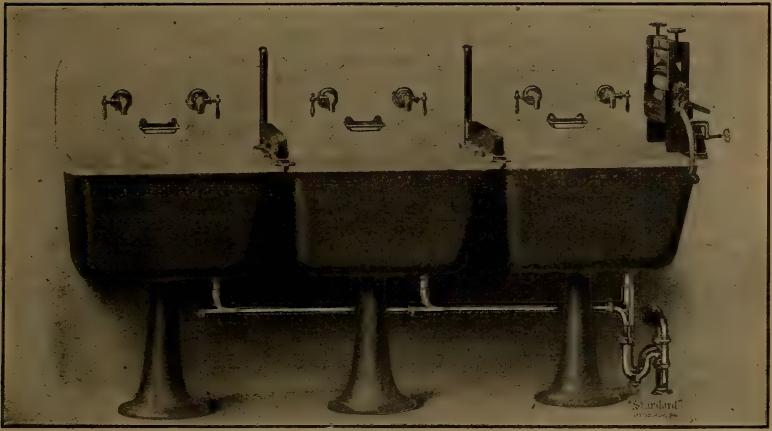


PLATE 1755-N.

Includes Porcelain Enameled Flat Rim Laundry Tubs, with 12-inch Porcelain Enameled Backs, Nickel-plated Union Strips with Hardwood Wringer Holders, Nickel-plated Soap Dishes, Waste Plugs and Rubber Stoppers, Nickel-plated Fuller Adjustable Flange Bibbs, Continuous Waste and Vented S Trap.

DIMENSIONS.

Front to Back (Inside)	inches,	21¾
Front to Back (Outside)	inches,	25
Length Inside	inches,	23
Length Over All (set of three Trays)	inches,	78½
Depth Inside	inches,	14¼
Height from Floor to Top of Rim	inches,	30¾
Height of Backs	inches,	12

Prices as described.

	1 Tub.	2 Tubs.	3 Tubs.
No. 1, as described	$29.00	$54.00	$78.25
No. 2, less Waste, Trap and Bibbs	20.00	38.00	57.00
For Brass Overflow, add, each Tub			$2.00
If without Wringer Holders, deduct, each			3.00

NELSON PORCELAIN ENAMELED LAUNDRY TUBS.

ROLL RIM.

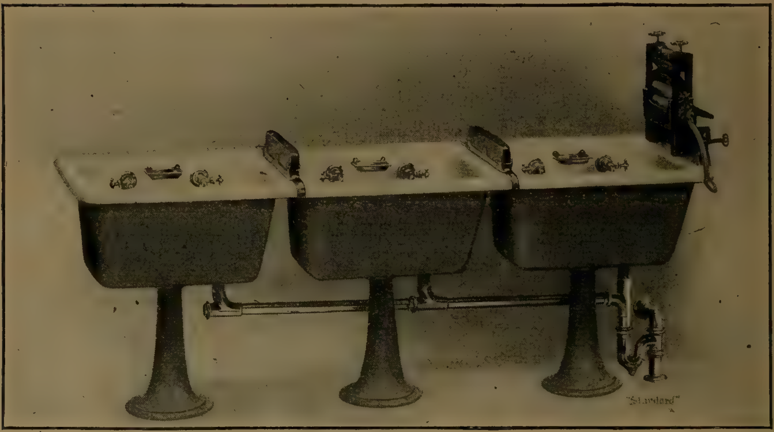


PLATE 1756-N.

Includes Porcelain Enameled Iron Roll Rim Laundry Tubs, with Nickel-plated Union Strips, Hardwood Wringer Holders, Nickel-plated Soap Dishes, Nickel-plated Waste Plugs and Rubber Stoppers, Nickel-plated Flanged Fuller Bibbs, Nickel-plated Continuous Waste and Vented S Trap.

DIMENSIONS.

Front to Back (Inside)	inches,	21¾
Front to Back (Outside)	inches,	27
Length Inside	inches,	23
Length of three Trays Over All	inches,	83
Depth Inside	inches,	14¼
Height from Floor to Top of Rim	inches,	31½

Prices as described.

	1 Tub.	2 Tubs.	3 Tubs.
No. 1, as described	$29.00	$52.00	$75.25
No. 2, less Waste, Trap and Bibbs	20.00	36.00	54.00
For Brass Overflow, add, each Tub			2.00

NELSON PORCELAIN ENAMELED DUPLEX LAUNDRY TUBS.

FLAT RIM.

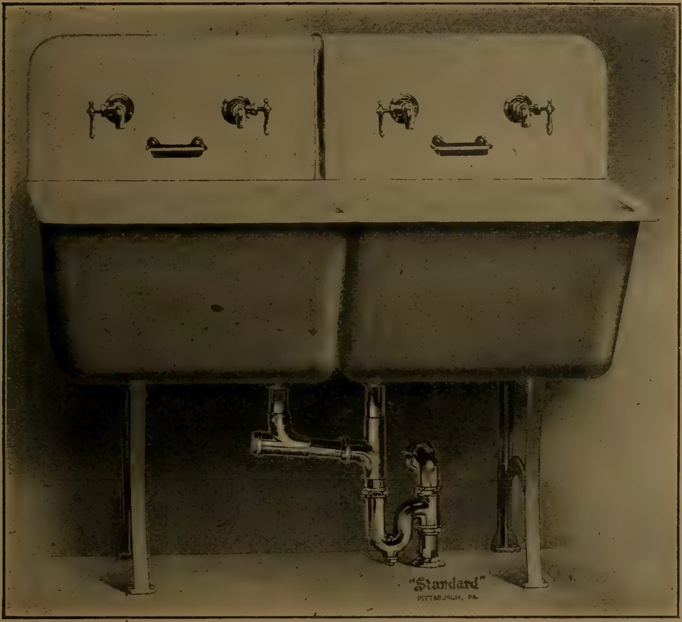


PLATE 1757-N.

Includes two Porcelain Enameled Laundry Tubs cast in one piece, with Enameled Backs, Nickel-plated Soap Dishes, Waste Plugs and Rubber Stoppers, Nickel-plated Fuller Adjustable Flange Bibbs, Continuous Waste and Vented S Trap.

DIMENSIONS.

Front to Back (Inside)	inches,	21¾
Front to Back (Outside)	inches,	25½
Length Inside	inches,	23
Length Over All	inches,	49¼
Depth Inside	inches,	14¾
Height from Floor to Top of Rim	inches,	31¼
Height of Backs	inches,	12

Prices as described.

No. 1, as described	$47.50
No. 2, less Waste, Trap and Bibbs	31.50
For Brass Overflow, add, each Tub	2.00
If without Backs, deduct	6.00

NELSON PORCELAIN ENAMELED COMBINED WASH TUB AND SINK.

ROLL RIM.

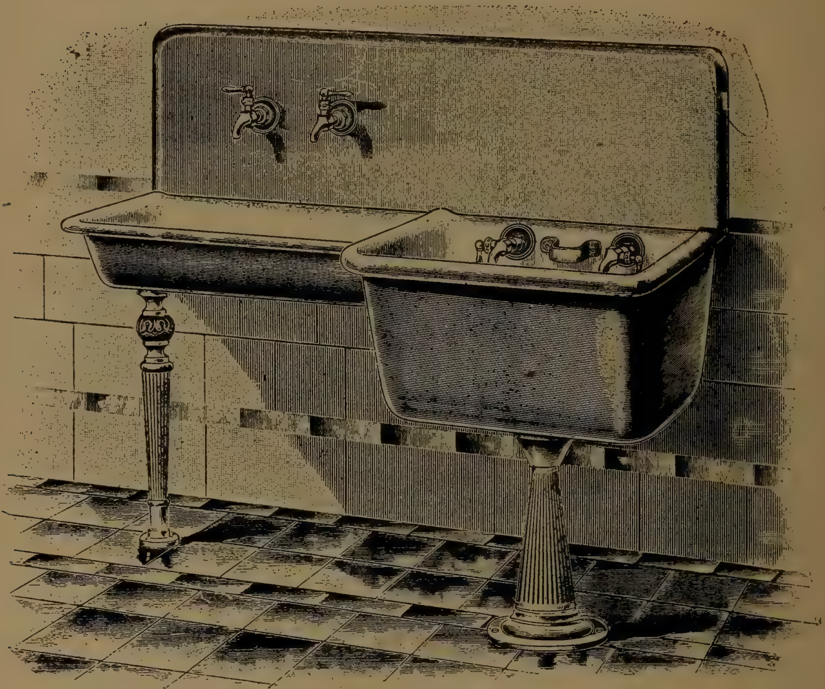


PLATE 1758-N.

Includes Porcelain Enameled Iron Roll Rim Combined Wash Tub and Sink, with 15-inch High Enameled Back, Nickel-plated Waste Plug and Rubber Stopper, and two Nickel-plated Faucets for Tub and two Nickel-plated Faucets for Sink.

Prices as described.

20 x 30-inch Enameled Sink and one Tub, complete, as shown	$45.25
20 x 30-inch Enameled Sink and two Tubs	71.25
20 x 36-inch Enameled Sink and one Tub, complete, as shown	46.50
20 x 36-inch Enameled Sink and two Tubs	72.50
If without Faucets as shown, deduct, for each	1.25
If without Air Chamber on Sink, deduct, per pair	2.00

EXTRA FITTINGS.

If with Right or Left Hand End, add	$1.50

Always sent as shown and described, unless otherwise specified.

Note—Sink can be furnished on Right of Tub if desired.

NELSON NATURITA-STONE COMBINATION KITCHEN SINK AND LAUNDRY TUB.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

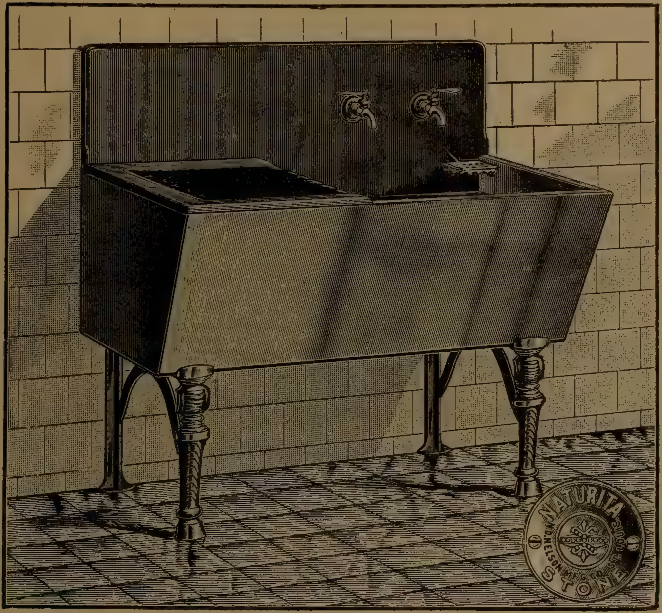

NATURITA
N.O. NELSON MFG. CO. ST. LOUIS
STONE

PLATE 1760-N.

Includes Naturita-Stone Kitchen Sink and one-part Laundry Tub, with 12-inch High Back, Soap Cups, Painted Legs, Brass Waste Plug, Brass Sink Strainer and Polished Brass Faucets for Sink and Tub, with Oak Drain Board. Drain Board is removable, giving access to the Laundry Tub.

Prices as described.

Size of Sink.	Width.	Size of Tub.	
24 x 30 x 8 inches.	24 inches.	24 inches	$30.00
24 x 36 x 8 inches.	24 inches.	24 inches	34.75

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a Stone possessing the uniform hardness that for sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing these joints enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material or workmanship.

NOTE—Tubs with 12-inch Backs and Faucet Holes in the Backs and Painted Iron Legs will be sent, unless otherwise ordered.

NELSON NATURITA-STONE LAUNDRY TUBS.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

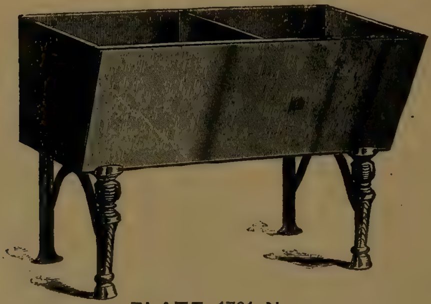


PLATE 1761-N.

Includes Naturita-Stone Laundry Tubs with Soap Cups, Painted Iron Legs, 1½-inch Brass Waste Plugs.

Prices as described.

	Length.	Width.	Depth.	
2 Compartments.	4 feet.	2 feet.	16 inches	$16.50
3 Compartments.	6 feet.	2 feet.	16 inches	31.15
3 Compartments.	6 feet 6 inches.	2 feet.	16 inches	36.15
3 Compartments.	7 feet.	2 feet.	16 inches	39.15

All Measurements are Outside.

Above Tubs can be furnished of Slate at same prices as Naturita-Stone.

EXTRA FITTINGS.

Galvanized Iron Legs, per set of two, add	$2.80
Galvanized Iron Legs, per set of three, add	4.20
Fuller Flange and Thimble Faucets, Polished Brass, each, add	1.25

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a Stone possessing the uniform hardness that for sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing these joints enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material or workmanship.

NOTE—Tubs with Faucet Holes, Plugs with Couplings and Painted Iron Legs will be sent unless otherwise specified.

NELSON NATURITA-STONE LAUNDRY TUBS.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

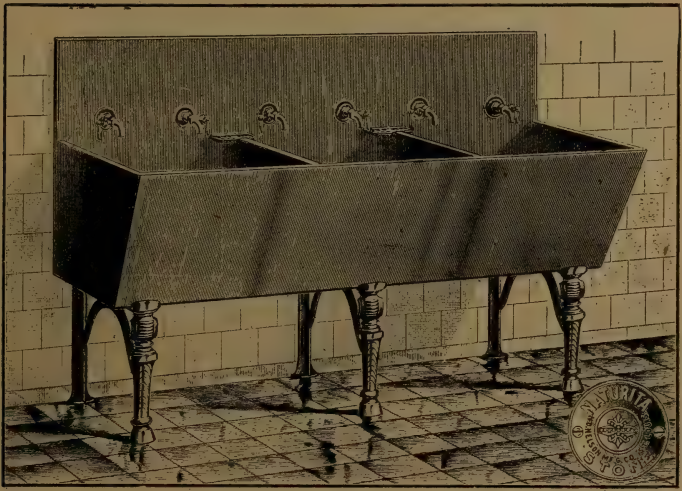


PLATE 1762-N.

Includes Naturita-Stone Laundry Tubs with 12-inch High Back, Soap Cups, Painted Iron Legs, Polished Brass Fuller Flange and Thimble Faucets, and 1½-inch Brass Waste Plugs.

Prices as described.

	Length.	Width.	Depth.	Height of Back.	
3 Compartments.	6 feet.	2 feet.	16 inches.	12 inches.	$44.65
3 Compartments.	6 feet 6 inches.	2 feet.	16 inches.	12 inches.	49.65
3 Compartments.	7 feet.	2 feet.	16 inches.	12 inches.	52.65

All Measurements are Outside.

Above Tubs can be furnished of Slate at same prices as Naturita-Stone.

NELSON NATURITA-STONE LAUNDRY TUBS.

CLOSE-GRAIN VIRGINIA SOAPSTONE.

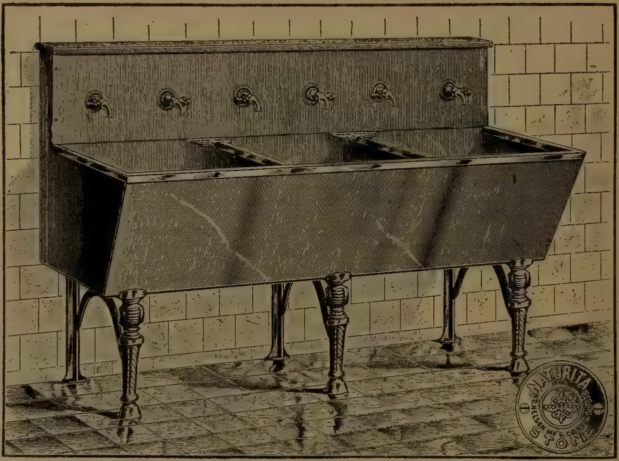


PLATE 1763-N.

Includes Naturita-Stone Laundry Tubs with Brass Rim, 12-inch High Back with Shelf and Return Pieces at the Ends, Soap Cups, Painted Iron Legs, 1½-inch Brass Waste Plugs with Couplings and Polished Brass Fuller Flange and Thimble Faucets.

Prices as described.

	Length.	Width.	Depth.	Height of Back.	
2 Compartments.	4 feet.	2 feet.	16 inches.	12 inches.	$35.60
3 Compartments.	6 feet.	2 feet.	16 inches.	12 inches.	64.65
3 Compartments.	6 feet 6 inches.	2 feet.	16 inches.	12 inches.	69.65
3 Compartments.	7 feet.	2 feet.	16 inches.	12 inches.	72.65

If without Shelf and Return Ends, deduct, for three Tubs	$ 6.50
If without Brass Rim, deduct, for three Tubs	11.50

All Measurements are Outside.

Above Tubs can be furnished of Slate at same prices as Naturita-Stone.

EXTRA FITTINGS.

For Galvanized Legs, 2-part, add	$1.40
For Galvanized Legs, 3-part, add	2.40

The Nelson Naturita-Stone is a fine, close-grain Virginia Soapstone of uniform density of a gray color. It is a Stone possessing the uniform hardness that for sanitary purposes is unsurpassed. The character of the workmanship employed in the manufacture of these goods is strictly first-class. The Sinks and Tubs are all tongued and grooved throughout, each Slab being locked with the next, and every joint held firmly in place by bolts. The care used in constructing these joints enables us to furnish a Tub or Sink as thoroughly reliable as though it were carved from a solid block of stone. Our name-plate appears plainly on all goods leaving our hands, and we will replace promptly any article showing a defect in material or workmanship.

NOTE—Tubs with 12-inch High Backs, with Shelf and Return Pieces and Painted Iron Legs will be sent unless otherwise specified.

NELSON STONEWARE LAUNDRY TUBS.

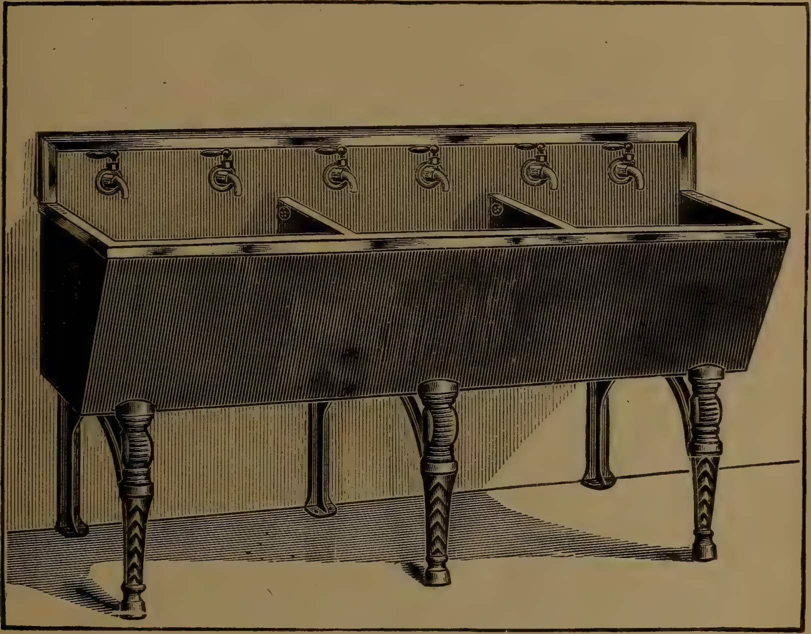


PLATE 1764-N.

Includes Artificial Stoneware three-part Laundry Tub, with 6-inch Back in one piece, Patent Metallic Rim, Brass Plugs, Strainers, Overflows and Waste Connections. Guaranteed against leakage for ten years.

Prices as described.

	Length.	Width.	Depth.	Zinc Rims.	Brass Rims.
No. 1.	72 inches.	21 inches.	16 inches.	$18.00	$22.00
No. 2.	72 inches.	24 inches.	16 inches.	19.00	23.50
No. 3.	80 inches.	24 inches.	16 inches.	21.25	26.00
No. 4.	90 inches.	24 inches.	16 inches.	22.50	28.00

All Outside Measurements.

EXTRA FITTINGS.

Painted Iron Legs, each, add	$0.70
Galvanized Iron Legs, each, add	1.10
Galvanized Iron Hanging Soap Cup, each, add	.50
Patent Wringer Attachment, Zinc Rim, each, add	1.50
Patent Wringer Attachment, Brass Rim, each, add	4.50

All Laundry Tubs with High Backs will have Faucet Holes partly drilled only, unless otherwise ordered.

Special Sizes Made to Order.

NELSON VENTILATED URINAL.

Style F.

PNEUMATIC SYPHON. AUTOMATIC.

Patents Pending.

Nelson Style F Ventilated Urinal comprises a 6-inch Galvanized Cast Iron Gutter with Traps, Riders to Support Back, Automatic Tank, Perforated Brass Wash-down Pipes with Cleanouts at Both Ends, Brass Shields over the Wash-down Pipes to Prevent Splashing of Water, and Marble or Slate Stalls. The Backs are inclined and supported upon specially constructed Riders. This allows the water to pass down the Back in broad sheets instead of in little rivulets, as is the case when the Backs are perpendicular. These Backs are supported on the Riders fastened to the Galvanized Cast Iron Gutter, leaving an air passage into the space behind the Backs. The Partitions rabbitted into the Base are thoroughly rigid, and require no Top Rail or Braces for stiffening. The Vitrified Sewer Pipe Ducts leading to the Ventilating Flue terminate behind the Backs above the Floor Line; thus stoppage of the Waste Pipe will flood the Floor instead of the Ventilating Duct. The Ventilation may be under the Floor through the Vitrified Sewer Pipe Ducts leading to the Ventilating Flue, or may be upward through Sheet Iron Ducts. These Vent Ducts are connected to a Ventilating Stack. The Stack should have a Small Stove or a Heating Coil in the base, to generate a Draught. The Downward Ventilation is preferable because the foul odors are heavier than the atmosphere and naturally fall. An important consideration in this Urinal is the fact that the foul odors generated at or near the Floor are caught by the air currents and passed into the Ventilating Stack without having passed across the Breathing Line to any Wall or Ceiling Ventilator. The Galvanized Cast Iron Gutter is 6 inches wide and carries 3½-inches of water. This water is in itself an important deodorizer. The Slate Floor Slabs are inclined, and lack about 3 inches of meeting the Backs, thereby allowing ample space for ventilation. We are prepared to furnish the Single and Double Urinals in any number of stalls desired. All Angles and Clamps are out of sight and there is very little brass work exposed, thereby cleaning is reduced to a minimum. The Automatic Flushing Tank may be regulated to Flush as frequently as desired. The Style F Double Urinal operates on the same principle as the Single Urinal, but is provided with two Gutters connected into a single set of Traps and flushed by a single Automatic Tank.

We present this Style F Urinal, both Single and Double Stalls, as a fixture of high sanitary excellence.

See Detail Views on page 367.

NELSON VENTILATED URINAL.

Style F, Double.

FOR PUBLIC BUILDINGS, FACTORIES AND SCHOOLS.

Pneumatic Syphon. Automatic.

PATENTS PENDING.

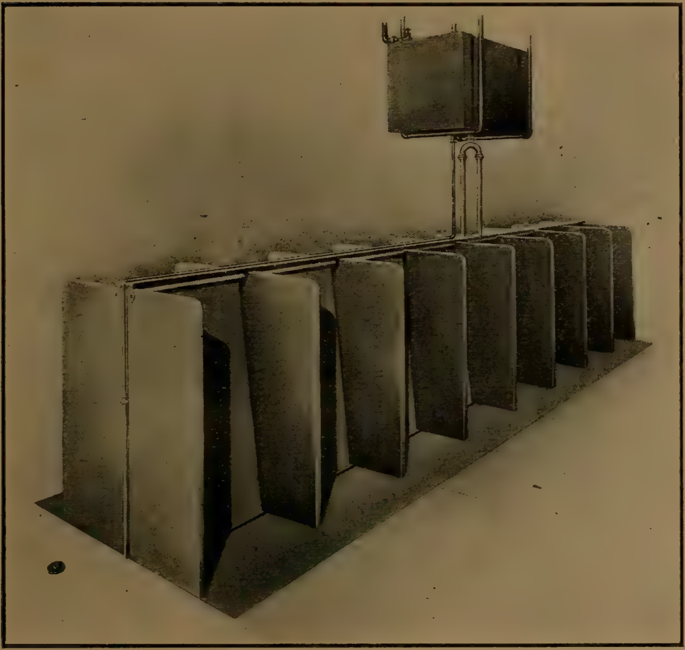


PLATE 1775-N.

Includes Double Row of Nelson Style F Ventilated Slate or Marble Urinal Stalls, with Lead-lined Automatic Flushing Tank, Perforated Brass Wash-down Pipes with Cleanouts at Ends, Brass Shields to Prevent Splashing of Water, Brass Air Pipe, two 6-inch Galvanized Cast Iron Gutters with Strainer connected to a Single Set of Traps, together with necessary Brass Clamps and Bolts.

Both Upper and Lower Traps have Cleanout Extensions to Floor to Facilitate Cleaning.

Ventilation may be Upward or Downward.

Width of each Gutter, 6 inches; Depth, 6 inches; Depth of Water in each Gutter, 3½ inches; Size Outlet, 4-inch Soil Pipe.

Will make these Stalls any size specified, and assemble as many Stalls together as space will accommodate. See Detail Views on page 367.

Prices upon Application.

NELSON VENTILATED URINAL.

STYLE F, SINGLE.

FOR PUBLIC BUILDINGS, FACTORIES AND SCHOOLS.

Pneumatic Syphon. Automatic.

PATENTS PENDING

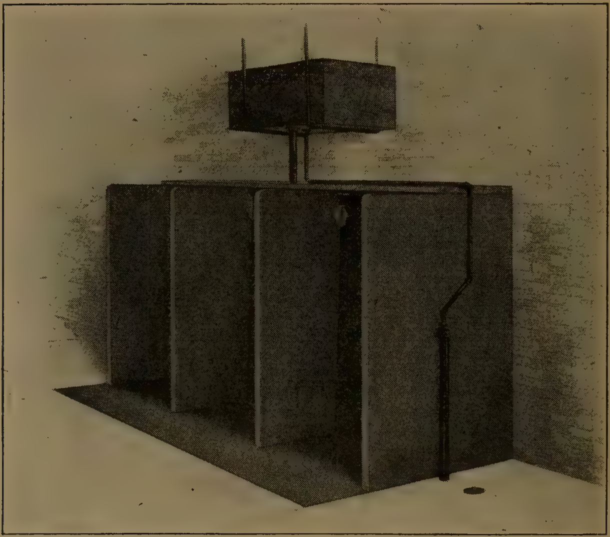


PLATE 1776-N.

Includes Single Row of Nelson Style F Ventilated Slate or Marble Urinal Stalls, with Lead-lined Automatic Flushing Tank, Perforated Wash-down Pipe with Cleanouts at Ends, Brass Shields to Prevent Splashing of Water, Brass Air Pipes, Galvanized Cast Iron Gutter with Strainer and Traps, together with necessary Brass Clamps and Bolts.

Both Upper and Lower Traps have Cleanout Extensions to Floor to Facilitate Cleaning.

Ventilation may be Upward or Downward.

Width of Gutter, 6 inches; Depth, 6 inches; Depth of Water in Gutter, 3½ inches; Size Outlet, 3-inch Soil Pipe.

Will make these Stalls any size specified, and assemble as many Stalls together as space will accommodate. See Detail Views on page 367.

Prices upon Application.

NELSON VENTILATED URINAL.

STYLE F.

DETAIL VIEWS.

Front View.

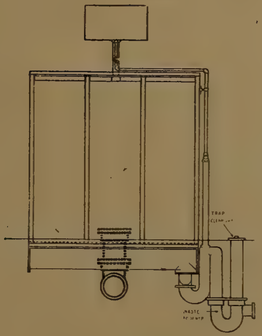

TRAP CLEAN OUT
WASTE TO SEWER

PLATE 1777 N.

Style F, Double Ventilated Urinal.

End View.

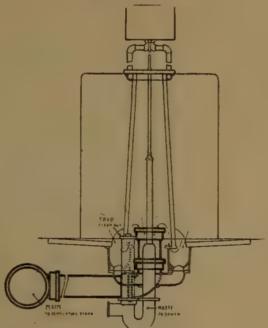

TRAP CLEAN OUT
MAIN TO VENTILATING STACK
WASTE TO SEWER

PLATE 1778-N.

Style F, Double Ventilated Urinal.

Front View.

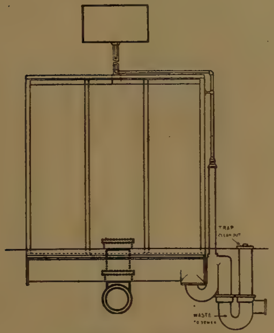

TRAP CLEAN OUT
WASTE TO SEWER

PLATE 1779-N.

Style F, Single Ventilated Urinal.

End View.

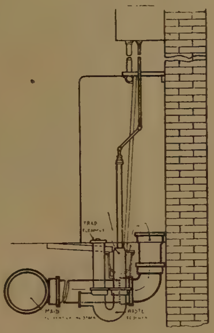

TRAP CLEAN OUT
MAIN TO VENTILATING STACK
WASTE TO SEWER

PLATE 1780-N.

Style F, Single Ventilated Urinal.

In the Detail Views of the Nelson Style F Ventilated Urinals shown above, the method of ventilation is brought out in full detail. Too much attention cannot be paid to the matter of Ventilation. Carbolic Acid and other disinfectants may be used in other Urinals to kill the odor of urine, etc., but in this Ventilated Urinal the odors are disposed of in a natural way.

There should be a branch pipe leading to the open space behind the Urinal backs every four or six feet in its length.

All Vent Ducts should be Vitrified Clay Pipe with Cemented Joints.

Architects and others interested are requested to command the services of our experts in drawing up their plans for Ventilation.

NELSON ROYAL PORCELAIN URINAL STALLS.

AUTOMATIC FLUSH.

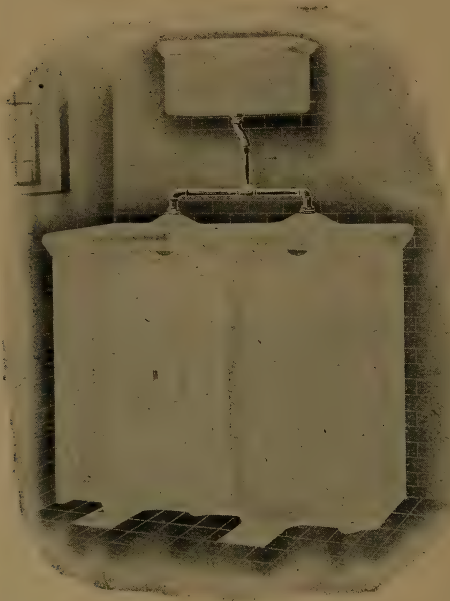


PLATE 1785-N.

Includes Royal Porcelain Urinal Stalls, with Porcelain Top and Porcelain Floor Slabs, Nickel-plated Flush Connection and Spreader, Nickel-plated Floor Strainer, No. 50 Style Enameled White Hardwood Automatic Flushing Tank with Nickel-plated Flush Pipe to Stall.

Prices as described.

Number of Stalls............	1	2	3	4	5
Capacity of Tank......gallons,	1	2	3	4	5
Prices as described............	$120.00	$210.00	$300.00	$390.00	$480.00

DIMENSIONS.

Height, 3 feet 7 inches; Depth at Base, 19 inches; Width, 2 feet.

NELSON URINAL STALLS.

WITH AUTOMATIC FLUSHING TANKS.

Sectional View, Showing
Partition and Base.

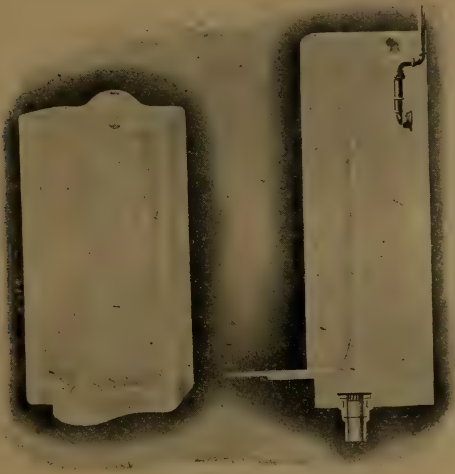


PLATE 1786-N.

Includes Marble Urinal Stalls, Partitions and Ends Polished, Base Countersunk, Royal Porcelain Urinals, Nickel-plated Flush Connections and Spreaders, Nickel-plated Strainer, Nickel-plated Clamps and Bolts, and No. 50 Style Automatic Hardwood Copper-lined Flushing Tank with Nickel-plated Flush Pipe.

Number of Stalls...............	1	2	3	4	5
Capacity of Tank.........gallons,	2	3	4	5	6
Italian or Tennessee Marble Stalls, as described	$130.00	$230.00	$330.00	$430.00	$530.00
Number of Stalls...............	6	7	8	9	10
Capacity of Tank.........gallons,	7	8	9	10	11
Italian or Tennessee Marble Stalls, as described	$630.00	$730.00	$830.00	$930.00	$1,030.00

DIMENSIONS OF STALLS.

Height, 5 feet; Width, 2 feet; Depth, Ends and Partitions, 24 inches; Thickness, Ends and Partitions ⅞ inch, Base 1¼ inches.

NELSON BUFF GLAZED PORCELAIN URINAL.

GOVERNMENT PATTERN.

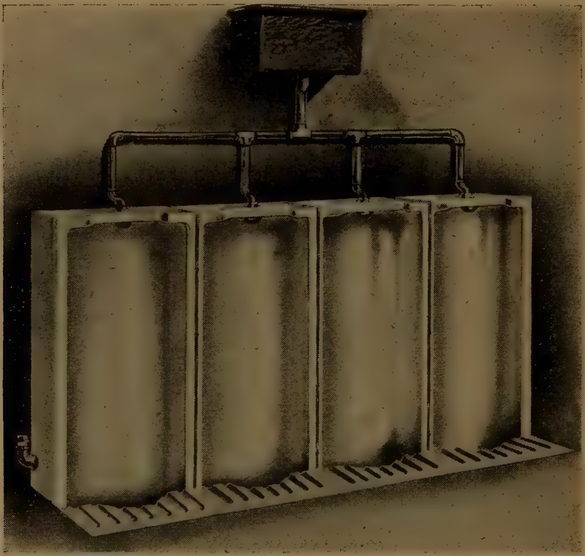


PLATE 1788-N.

Includes Buff Glazed Porcelain one-piece Urinal (U. S. A. Type F-1) and Grooved Slate Base, 2 inches Thick; 3-inch Nickel-plated Cast Brass Waste Plug with Strainer Bars, Nickel-plated Brass Oval Union Strip. Each Stall Fitted with Nickel-plated Split Spray and Automatic Urinal Oak Flushing Tank, Nickel-plated Flush Pipe.

Prices as described.

Four Stalls with 6-Gallon Tank...	Price upon Application.
Five Stalls with 7-gallon Tank....	Price upon Application.
Six Stalls with 8-gallon Tank.....	Price upon Application.
Seven Stalls with 9-gallon Tank...	Price upon Application.
Eight Stalls with 10-gallon Tank..	Price upon Application.

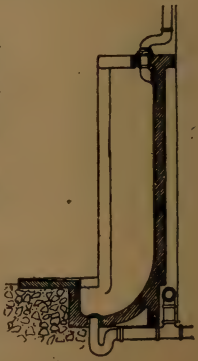
DIMENSIONS.

Width, Outside, 28 inches; Height, 50 inches; Width of Base from Front of Lip to Outside of Back, 19 inches. Slate Base extends beyond Stall Partition 16 inches.

We are also prepared to furnish this Urinal in White Glazed Porcelain.

Prices upon Application.

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.



SECTION

NELSON URINAL STALLS.

WITH AUTOMATIC FLUSHING TANK.

Government Pattern.

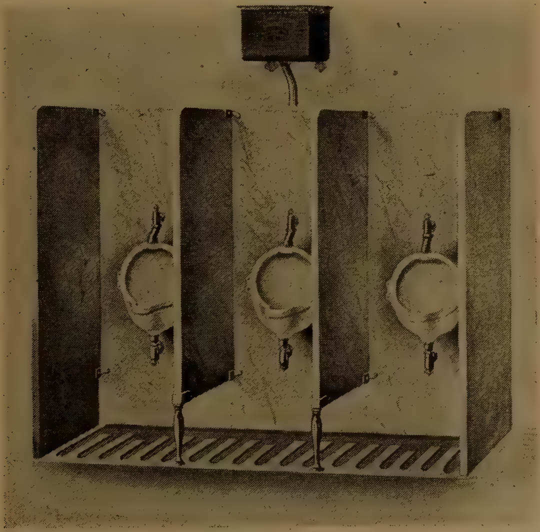


PLATE 1789-N.

Includes Marble or Slate Urinal Stalls (U. S. A. Type F-3), Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, 15x19-inch Flat-lipped Earthenware Urinals, with Perforated Beehive Strainer and Roll Flushing Rim, Nickel-plated Inlet Connections, Nickel-plated Outlet Connections and Vented Traps, Nickel-plated Clamps and Bolts, Nickel-plated Brass Legs and Automatic Hardwood Copper-lined Flushing Tank with Nickel-plated Flush and Supply Pipes extending to Stall Cap.

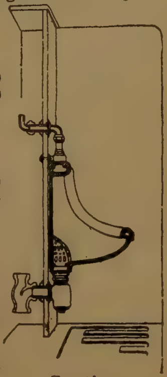
Number of Stalls..........	1	2	3	4	5
Capacity of Tank ..gallons,	2	3	4	5	6
Italian or Tennessee Marble Stalls, as described	$100.00	$166.00	$226.00	$286.00	$346.00
Slate Stalls, as described...	68.00	116.00	160.00	204.00	248.00

Number of Stalls..........	6	7	8	9	10
Capacity of Tank......gal.,	7	8	9	10	11
Italian or Tennessee Marble Stalls, as described.	$406.00	$466.00	$526.00	$586.00	$646.00
Slate Stalls, as described...	292.00	336.00	380.00	424.00	468.00

DIMENSIONS OF STALLS.

Height, 5 feet; Width, Inside, 25 inches; Depth, Ends, 2 feet 3 inches; Partitions, 1 foot 8 inches; Thickness, Ends, Partitions and Back, ⅞ inch; Base, 1½ inches; Capping, ⅞ inch.

This Outfit is according to the General Specifications prepared in the office of the Quartermaster-General, U. S. Army.



Section.

NELSON SYPHONIA URINAL STALLS.

PNEUMATIC SYPHON. AUTOMATIC FLUSH.

PLATE 1792-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Capping 7 inches, Base Countersunk, Flat-lipped Flinted Ware Urinals, No. 50 Style Hardwood Copper-lined Automatic Flushing Tank with Nickel-plated Brass Brackets, Flush and Air Pipes, Syphon Trap and Pipes connecting Urinals and Nickel-plated Clamps and Bolts.

Prices as described.

Number of Stalls	1	2	3	4	5
Capacity of Tank....gallons,	2	4	6	8	10
Italian or Tennessee Marble	$110.00	$180.00	$242.00	$304.00	$366.00
Slate	75.00	125.00	170.00	215.00	260.00
For Nickel-plated Top Railing on 12-inch Standards, add	10.00	15.00	20.00	25.00	30.00
Number of Stalls	6	7	8	9	10
Capacity of Tank....gallons,	12	14	16	18	20
Italian or Tennessee Marble	$428.00	$490.00	$552.00	$614.00	$676.00
Slate	305.00	350.00	395.00	440.00	485.00
For Nickel-plated Top Railing on 12-inch Standards, add	35.00	40.00	45.00	50.00	55.00

DIMENSIONS OF STALLS.

Height, 5 feet; Width, 2 feet; Depth, Ends 2 feet 3 inches; Partitions, 1 foot 8 inches; Capping, 7 inches; Thickness, Ends Partitions, Backs and Capping, ⅞ inch, Base 1½ inches.

The Automatic Syphonia Urinals work on the same principle as our Syphonia Water Closets. The Water in Waste Pipe and Urinals is held on a level with top of Trap and stands 3 inches deep in Urinals. As the Urinals are always full of water, the discharge of same a few times each day will keep them clean and free from odor. Owing to the body of water there is no dry space to become foul, and air cannot circulate from Urinal to Urinal through the Waste, as it does with Urinals fitted in the ordinary way. The supply of water to the Tank can be regulated to flush the Urinals as often as needed by simply turning a cock to fill the Tank in a given time. This combination is fitted with Pipes back of Stall. Every Automatic Syphonia Stall Urinal is set up complete and tested before shipping.

NOTE—On Automatic Syphonia Urinals of five Stalls and over, the Tank is placed in the center. We recommend this Urinal as being much superior to any other pattern of Stall Urinals.

NELSON PEDESTAL URINAL.

FLUSHING RIM.

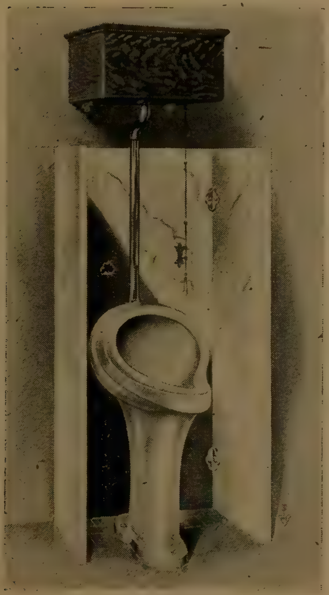


PLATE 1793-N.

Includes Marble or Slate Urinal Stall, Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Pedestal Flushing Rim Urinals (Flinted Ware), Nickel-plated Inlet Connection, Floor Flanges, Nickel-plated Clamps and Bolts, Hardwood Copper-lined Flushing Tank, Nickel-plated Flush Pipe to Urinal.

Prices as described.

Italian or Tennessee Marble Stall	$96.00
Slate Stall	69.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Ends, 2 feet; Depth of Ends, 30 inches.

NELSON URINAL STALLS.

SYPHON JET.

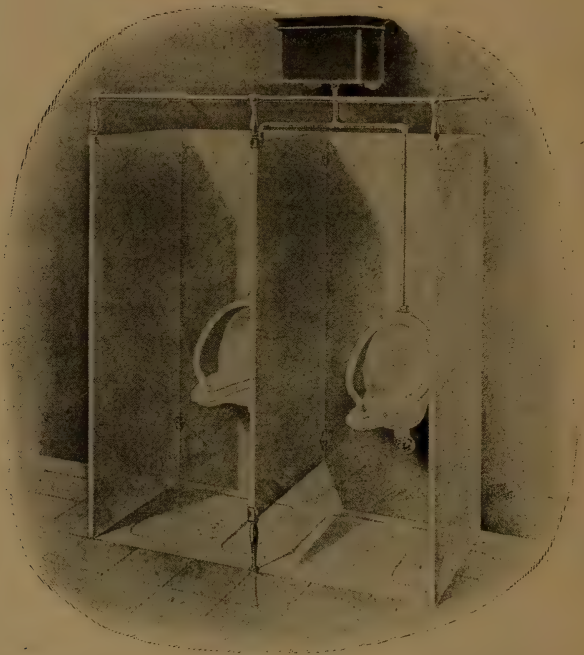


PLATE 1794-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished One Side, Countersunk Base, Nelson Syphon Jet, Flinted Ware Urinals, Automatic Hardwood Copper-lined Flushing Tank with Nickel-plated Brass Brackets, Nickel-plated Inlet and Outlet Connections and Flush Pipe, Nickel-plated Clamps, Bolts, Partition Leg, Top Railing and Supports.

Prices as described.

Number of Stalls	1	2	3	4	5
Number of Tanks	1	1	1	1	1
Capacity of Tanks, each.............gallons,	4	6	6	8	10
Italian or Tennessee Marble	$98.50	$163.00	$228.00	$293.00	$358.00
Slate	71.00	119.00	167.00	215.00	263.00
Number of Stalls	6	7	8	9	10
Number of Tanks	2	2	2	2	2
Capacity of Tanks, each.............gallons,	6	8	8	8	10
Italian or Tennessee Marble	$423.00	$488.00	$553.00	$618.00	$683.00
Slate	311.00	359.00	407.00	455.00	503.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Partitions, 2 feet; Depth of Ends and Partitions, 20 inches; Base Projects 2 inches; Legs, 12 inches High.

NELSON URINAL STALLS.

SYPHON JET.

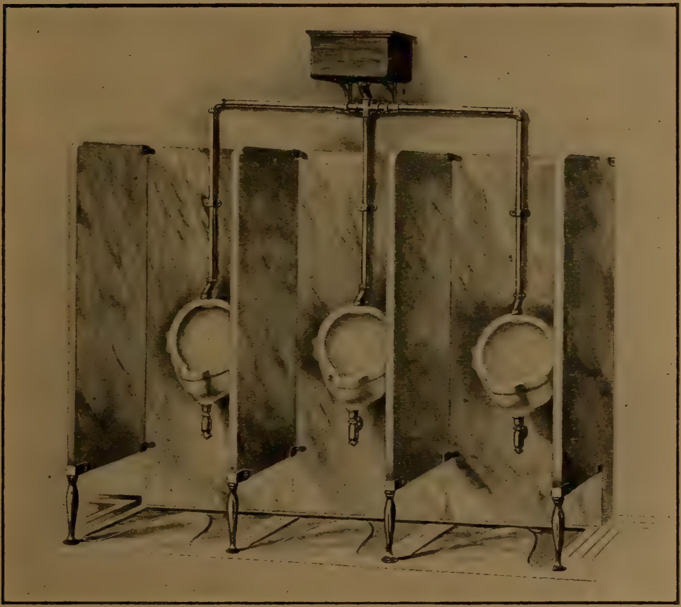


PLATE 1795-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Syphon Jet Flinted Ware Urinals, Nickel-plated Inlet Connections and Pipes, Nickel-plated Outlet Connections and Waste Pipes to Floor, Nickel-plated Clamps and Bolts, Nickel-plated Brass Legs and Automatic Hardwood Copper-lined Flushing Tank.

Number of Stalls	1	2	3	4	5
Capacity of Tank gallons,	2	3	4	5	6
Italian or Tennessee Marble Stalls, as described	$87.00	$150.00	$210.00	$270.00	$330.00
Slate Stalls, as described	60.00	105.00	147.00	189.00	231.00
Number of Stalls	6	7	8	9	10
Capacity of Tank gallons,	7	8	9	10	11
Italian or Tennessee Marble Stalls, as described	$390.00	$450.00	$510.00	$570.00	$630.00
Slate Stalls, as described	273.00	315.00	357.00	399.00	441.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Partitions, 2 feet; Depth of Ends and Partitions, 20 inches; Base Projects, 2 inches; Legs, 12 inches High.

NELSON URINAL STALLS.

AUTOMATIC FLUSH.

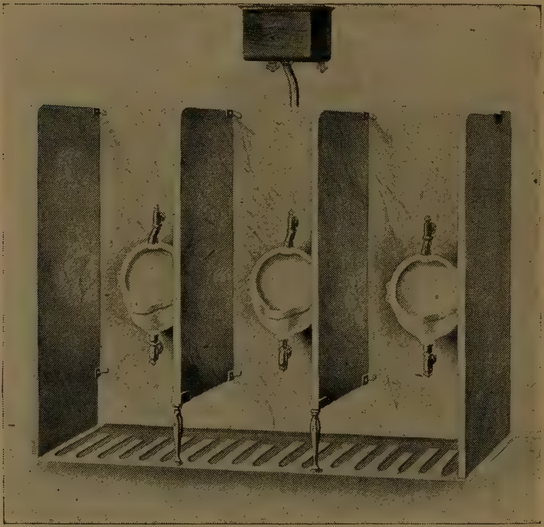


PLATE 1796-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Flat-lipped Earthenware Urinals, Nickel-plated Inlet Connections, Nickel-plated Traps, Nickel-plated Clamps and Bolts and Automatic Hardwood Copper-lined Flushing Tank with Nickel-plated Flush and Supply Pipes Extending to Stall Cap or to Wall.

Number of Stalls	1	2	3	4	5
Capacity of Tank.....gallons,	1	2	3	4	5
Italian or Tennessee Marble Stalls, as described	$90.00	$146.00	$196.00	$246.00	$296.00
Slate Stalls, as described	58.00	96.00	130.00	164.00	198.00
Number of Stalls	6	7	8	9	10
Capacity of Tank.....gallons,	6	7	8	9	10
Italian or Tennessee Marble Stalls, as described	$346.00	$396.00	$446.00	$496.00	$546.00
Slate Stalls, as described	232.00	266.00	300.00	334.00	368.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Partitions, 2 feet; Depth of Partitions, 20 inches; Depth of Ends, 2 feet 3 inches; Base Projects 2 inches; 6-inch Space allowed Back of Stall for Connections.

NELSON URINAL STALLS.

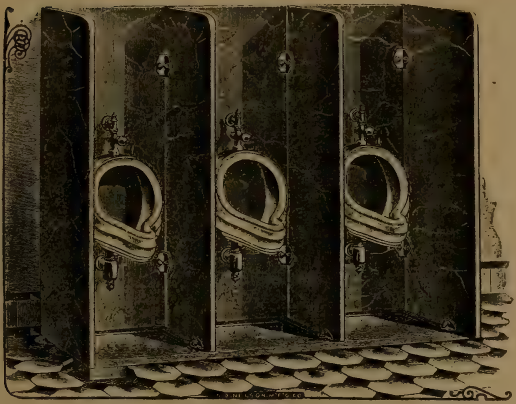


PLATE 1797-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Flat-lipped Earthenware Urinals, Nickel-plated Self-closing Urinal Cocks, Nickel-plated Urinal Traps and Nickel-plated Clamps and Bolts.

Prices as described.

Number of Stalls	1	2	3	4	5
Italian or Tennessee Marble	$71.00	$123.00	$175.00	$227.00	$279.00
Slate	47.50	78.00	113.00	148.00	183.00
For Nickel-plated Top Railing, add	14.00	22.00	30.00	38.00	46.00
Number of Stalls	6	7	8	9	10
Italian or Tennessee Marble	$331.00	$383.00	$435.00	$487.00	$539.00
Slate	218.00	253.00	288.00	323.00	358.00
For Nickel-plated Top Railing, add	54.00	62.00	70.00	78.00	86.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Partitions, 2 feet; Depth of Ends and Partitions, 20 inches; Base Projects 2 inches.

NELSON URINAL STALLS.

KENNEY FLUSHOMETER—SYPHON JET.

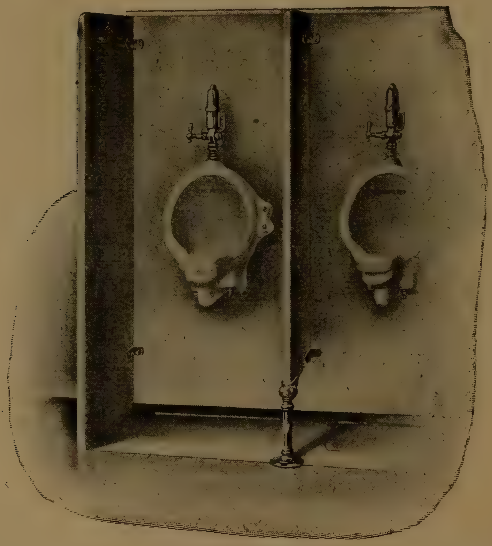


PLATE 1798-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Syphon Jet Flinted Ware Urinals, Nickel-plated Kenney Flushometers, Nickel-plated Clamps and Bolts, and Nickel-plated Brass Legs.

Number of Stalls	1	2	3	4	5
Italian or Tennessee Marble Stalls, as described	$102.00	$180.00	$255.00	$330.00	$405.00
Slate Stalls, as described	75.00	135.00	192.00	249.00	306.00

Number of Stalls	6	7	8	9	10
Italian or Tennessee Marble Stalls, as described	$480.00	$555.00	$630.00	$705.00	$780.00
Slate Stalls, as described	363.00	420.00	477.00	534.00	591.00

DIMENSIONS.

Height, 5 feet; Width from Center to Center of Partitions, 2 feet; Depth of Ends and Partitions, 20 inches; Base Projects 2 inches; Legs, 12 inches High.

Flushometer No. 16, for pressure under 20 pounds, and Flushometer No. 16½, for pressure exceeding 20 pounds.

For use in Batteries or Single Installations.

Supply should be 1 inch for No. 16 Flushometer, and ¾ inch for No. 16½ Flushometer.

NELSON CORNER STALL.

AUTOMATIC FLUSH.

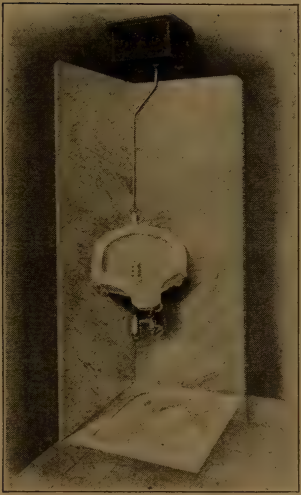


PLATE 1799-N.

Includes Marble or Slate Urinal Stall, Backs Polished One Side, Base Countersunk, Corner Lipped Urinal (Flinted Ware), Hardwood Copper-lined Automatic Flushing Tank with Nickel-plated Brass Brackets and Flush Pipe, Nickel-plated Inlet Connection and Urinal Trap with Combined Vent and Outlet.

Prices as described.

Italian or Tennessee Marble Stall	$61.00
Slate Stall	43.50
If with Pull Tank instead of Automatic Flush, deduct	3.00

DIMENSIONS.

Height of Stall, 5 feet; Width of Backs, 2 feet; Base, 2 feet Square; Thickness of Backs, ⅞ inch; Thickness of Base, 1½ inches.

NELSON URINAL STALLS.

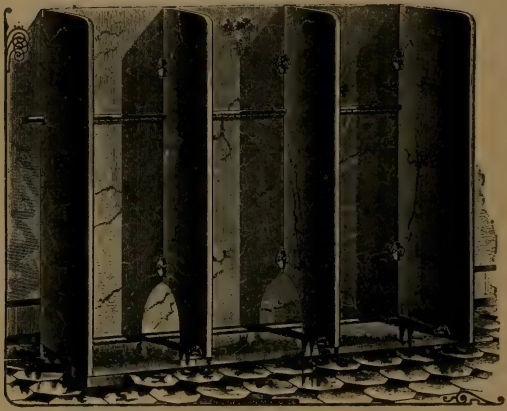


PLATE 1801-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Galvanized Cast Iron Gutter, with Brass Beehive Strainer, Nickel-plated Brass Perforated Wash-down Pipe, and Nickel-plated Clamps and Bolts.

Prices as described.

Number of Stalls	1	2	3	4	5
Italian or Tennessee Marble	$64.50	$109.00	$153.50	$198.00	$242.50
Slate	37.50	65.50	93.50	121.50	149.50
Number of Stalls	6	7	8	9	10
Italian or Tennessee Marble	$287.00	$331.00	$376.00	$420.50	$465.00
Slate	177.50	205.50	233.50	261.50	289.50

DIMENSIONS.

Height, 5 feet; Width, Center to Center, 2 feet; Depth, Ends 2 feet, Partitions 1 foot 8 inches; Thickness, Ends, Back and Partitions ⅞ inch, Base 1½ inches.

NELSON URINAL STALLS.

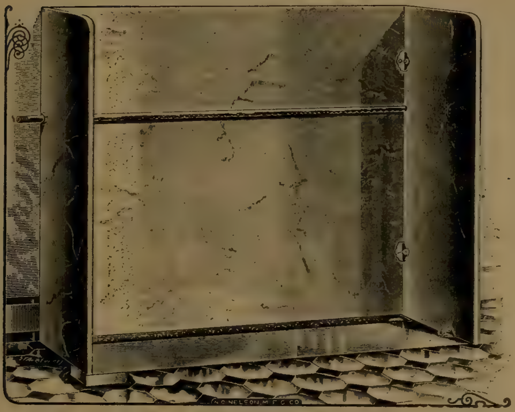

N. O. NELSON M. F. G. CO.

PLATE 1802 N.

Includes Marble or Slate Urinal Stall, Ends Polished Both Sides, Back Polished One Side, Base Countersunk, Galvanized Cast Iron Gutter with Outlet Strainer, Nickel-plated Brass Perforated Wash-down Pipe, and Nickel plated Clamps and Bolts.

Prices as described.

Length of Stall.......feet,	3	4	5	6	8	10
Italian or Tennessee Marble Stalls, as described....	$77.50	$92.50	$107.50	$122.50	$137.50	$152.50
Slate Stalls, as described..	46.00	54.25	62.50	70.75	79.00	87.25

DIMENSIONS.

Height, 5 feet; Depth of Ends, 20 inches; Thickness of Ends and Back, ⅞ inch; Base, 1½ inches.

Can furnish any Length, Height or Depth to suit Requirements. Prices on Application.

VENTILATED SLATE URINAL.

GOVERNMENT PATTERN.

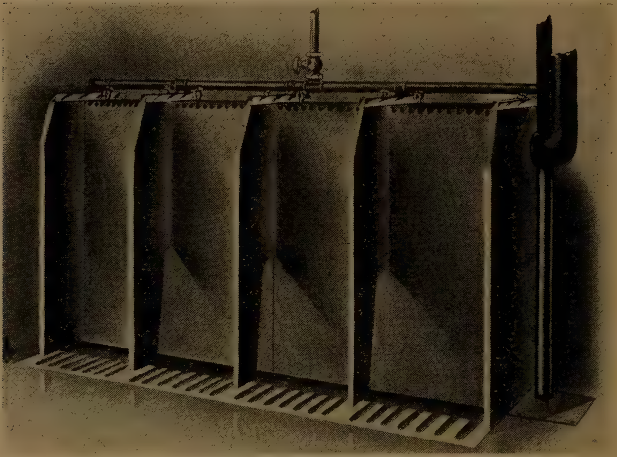


PLATE 1800-N.

Includes Ventilated Slate Urinal (U. S. A. Type F-2), with 1-inch Slate Partitions and Backs with Top Edge Rabbeted and Supported on Heavy Galvanized Iron Shoes; Slate Water Box 4 inches Wide Inside, 2½ inches Deep at Front, Face to be Serrated at Top, Galvanized Malleable Iron Box Supports and Brass Bolts. Ends and Partitions 1 inch Thick, with Nickel-plated Cast Brass Box Top Braces, Slate Floor Slab 2 inches Thick, Deeply Grooved; Buff Glazed Porcelain Gutter 6 inches Deep and 8½ inches Wide Inside, Fitted with Finished Brass 2-inch Waste Plug with Standing Waste and Overflow, Polished Brass Collar for 6-inch Ventilating Pipe, Cast Iron Man-hole Cover with Flange, 1½-inch Galvanized Iron Flush Pipe, Fitted with two Nickel-plated Brass Key Valves for each Box, Nickel-plated Brass Pipe Holders, and Brass Compression Valves for Main Supply.

Prices on Application.

DIMENSIONS.

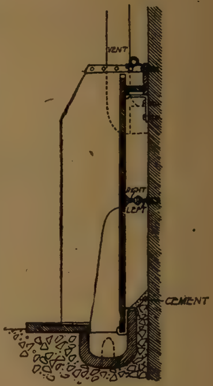
Height of Urinal, 5 feet; Width of Stalls, Center to Center of Partitions, 26 inches; Depth of Ends, 20¾ inches; Depth of Partitions, 14 inches; Front of Floor Slab to Partitions, 8 inches.

DOUBLE VENTILATED SLATE URINAL.

To Set Out in Room away from Wall.

Includes Ventilated Slate Urinal as described above, except that the Ventilation Space and Water Box is in the Center between the Backs of two Stalls.

Prices on Application.



SECTION

DIMENSIONS.

Height, 5 feet; Width of Stalls, Center to Center of Partitions, 26 inches; Depth of Ends, 35¾ inches; Depth of Partitions, 14 inches; Front of Floor Slab to Partitions, 8 inches.

The Government Pattern Ventilated Urinal is Flushed by the Outflow through Serrations at Top of Water Boxes located behind Top of Backs, so that entire surface is constantly washed.

The Water Supply to these boxes is regulated by Pet Cocks, so that a minimum quantity of water is used for flushing. There is a 3-inch standing depth of constantly changing water in the Gutter. The overflow from Gutter is into a Vented Trap. The Back and Gutter are so placed that there is constant Ventilation, carrying off local odors through the Ventilating Pipe.

NELSON URINAL STALLS.

ENAMELED IRON BOWLS.

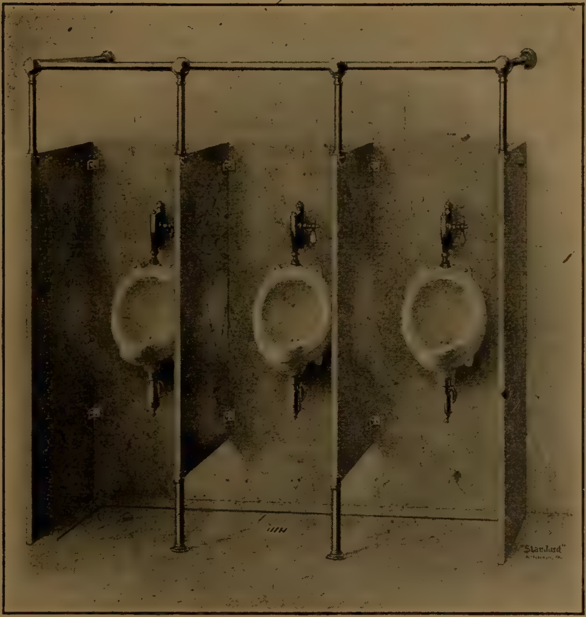


PLATE 1804-N.

Includes Marble or Slate Urinal Stalls, Partitions and Ends Polished Both Sides, Back Polished on One Side, Base Countersunk, Porcelain Enameled Iron Lipped Urinals, Nickel-plated Kenney Flushometers, Nickel-plated Outlet Traps, Nickel-plated Legs, Top Rail, Standard and Wall Flanges, Nickel-plated Clamps and Bolts.

Number of Stalls................	1	2	3	4	5
Italian or Tennessee Marble Stalls, as described	$85.00	$145.00	$210.00	$275.00	$340.00
Slate Stalls, as described.........	59.00	102.00	145.00	190.00	235.00
Number of Stalls................	6	7	8	9	10
Italian or Tennessee Marble Stalls, as described	$405.00	$470.00	$535.00	$600.00	$665.00
Slate Stalls, as described.........	280.00	324.00	370.00	414.00	460.00

DIMENSIONS OF STALLS.

Height, 5 feet; Width, 2 feet; Depth, Ends and Partitions, 1 foot 8 inches; Thickness, Ends, Partitions and Back, ⅞ inch; Base, 1½ inches.

NELSON COMBINED CLOSET AND URINAL STALL.

SLATE.

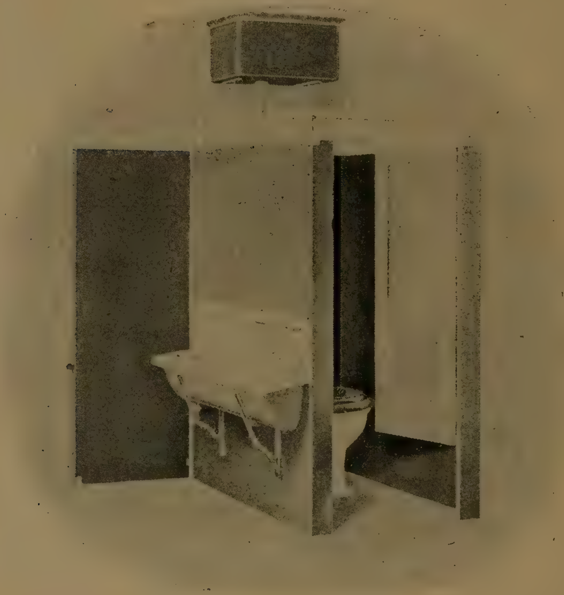


PLATE 1805-N.

Includes Slate Closet and Urinal Stall Combined, with Oak Door, Nickel-plated Brass Hinges, Nickel-plated Top Rail and Supports, Clamps and Bolts, Nelson Porcelain Enameled Iron Joliet Closet, including Tank, Seat and Flush Pipe, Enameled Iron Roll Rim Urinal and Back, 42 inches Long, with Perforated Flush Pipe and Stop Cock.

Price as described $142.00

Supply Pipe to Tank and Urinal not included.

DIMENSIONS.

Height, 5 feet; Back, 4 feet 6 inches; Depth Closet Stall, 4 feet; Pilasters, 6 inches each. No Floor Slabs included.

We have made a great many of these combinations to be installed in Restaurants and Public Places, where a Sanitary Fixture easily kept in good order and hard to deface is required.

NELSON PNEUMATIC SYPHON URINAL.

ROLL RIM, ENAMELED IRON, AUTOMATIC.

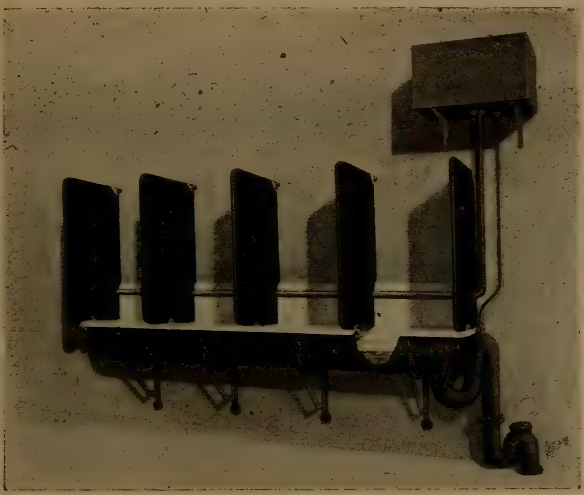


PLATE 1806-N.

Includes Roll Rim Urinal with Roll Back, Perforated Brass Wash-down Pipe, Lead-lined Pine Automatic Flushing Tank with Iron Brackets, Brass Flush and Air Pipes and Upper and Lower Traps.

Prices as described.

Length.	Length Over Traps.	Capacity of Tank.	Enameled.	Painted.
4 feet.	5 feet 4 inches.	4 gallons.	$54.35	$40.00
5 feet.	6 feet 4 inches.	5 gallons.	65.00	43.75
6 feet.	7 feet 4 inches.	6 gallons.	74.15	49.15
7 feet.	8 feet 4 inches.	7 gallons.	81.35	52.60
8 feet.	9 feet 4 inches.	8 gallons.	90.85	57.63
9 feet.	10 feet 4 inches.	9 gallons.	98.50	61.30

Length.	Length Over Traps.	Capacity of Tank.	Enameled.	Painted.
10 feet.	11 feet 4 inches.	10 gallons.	$108.85	$ 67.29
12 feet.	13 feet 4 inches.	12 gallons.	123.50	73.80
14 feet.	15 feet 4 inches.	14 gallons.	149.65	93.65
16 feet.	17 feet 4 inches.	16 gallons.	165.50	101.50
18 feet.	19 feet 4 inches.	18 gallons.	186.15	114.15
20 feet.	21 feet 4 inches.	20 gallons.	201.75	121.75

EXTRA FITTINGS.

For Slate Partitions, 18 inches by 3 feet, as shown, add, each........................$5.00

DIMENSIONS.

Height from Floor to Rim in Front, 26 inches; Height to Top of Back, 36 inches; Depth Inside, 7½ inches; Width Inside, 9 inches; Width Front to Back, 12 inches; Depth of Water, 4½ inches.

The Nelson Pneumatic Syphon Urinal works on the same general principle as our Pneumatic Syphon Hopper Latrines. It has both Traps above the floor and is complete in itself. The whole length of the Urinal is free from all obstructions. The body of water is four and one-half inches deep. It is the only Extension Urinal on the market that holds a deep body of water without obstructions in the shape of floats, plungers, etc., all of which take up room and are objectionable. The perforated Brass Flushing Pipe, discharging over back of Urinal, constitutes a distinct and most important feature of the Urinal. When the Tank is discharged, water is delivered by this over entire back of the Urinal, washing it with regularity and certainty. The supply of water to the Tank can be regulated to discharge and empty the Urinal as often as needed by simply turning a cock in the Tank to fill it in a given time.

NELSON PUBLIC URINAL.

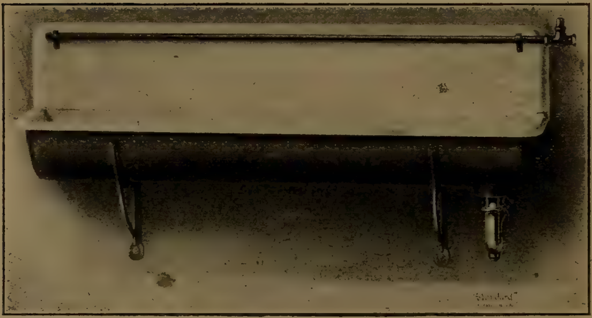


PLATE 1807-N.

Includes Roll Rim Public Urinal with Back, Brackets, Brass Beehive Strainer, Perforated Wash-down Pipe (Brass on Enameled and Galvanized Iron on Painted Urinals), Loose Key Stop and Nickel-plated Vented P Trap.

Length Urinal.	Painted. With Galvanized Wash-down Pipe.	Enameled. With Brass Wash-down Pipe.	Painted. Without Trap, Wash-down Pipe and Stop.	Enameled. Without Trap, Wash-down Pipe and Stop.
2 feet.	$17.25	$21.25	$ 8.00	$10.50
2 feet 6 inches.	18.25	23.50	8.50	12.00
3 feet.	19.50	25.75	9.50	13.50
3 feet 6 inches.	21.00	28.00	10.50	15.00
4 feet.	22.25	30.25	11.50	16.50
5 feet.	25.00	36.25	13.50	21.00
6 feet.	28.25	42.75	16.00	26.00
7 feet.	31.50	49.25	18.50	31.00
8 feet.	34.75	55.75	21.00	36.00
9 feet.	38.00	62.25	23.50	41.00
10 feet.	41.25	68.75	26.00	46.00
12 feet.	47.75	81.75	31.00	56.00

If without Trap, deduct $5.75

Urinals over 5 feet in Length are made in two or more pieces. Can Furnish Galvanized Finish if desired. Prices upon Application.

Can be furnished with Outlet on Left End, but will be sent as shown, unless otherwise ordered.

Waste Coupling for Lead Pipe is provided when Urinal is furnished without Trap.

Special Length Urinals can be furnished. Prices upon Application.

NELSON PUBLIC URINAL.

FLUSHING RIM. AUTOMATIC.

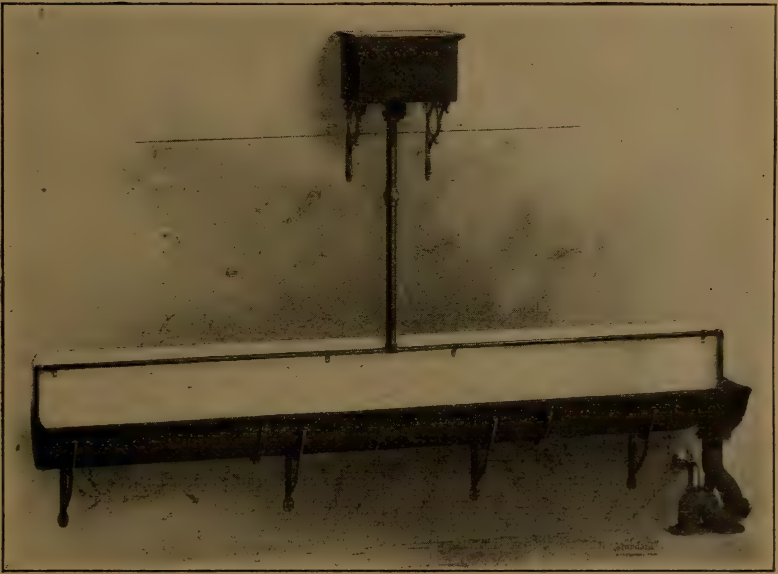


PLATE 1808-N.

Includes Painted or Enameled Iron Urinal with Back, Trap Standard, Painted Brackets, Heavy Brass Capping on Front Edge of Trough, Perforated Flush Pipe, Copper-lined Hardwood Automatic Tank, Flush Pipe Extending to Urinal, and Trap Standard with Brass Vent Connection and Brass Cleanout Plug.

Prices as described.

	Painted, with Galvanized Flush Pipe.	Enameled, with Brass Flush Pipe.
Urinal, 5 feet Long, with Trap, Back and 3-gallon Tank..	$ 46.00	$ 71.00
Urinal, 6 feet Long, with Trap, Back and 3-gallon Tank..	51.00	81.00
Urinal, 7 feet Long, with Trap, Back and 4-gallon Tank..	56.00	91.00
Urinal, 8 feet Long, with Trap, Back and 4-gallon Tank..	61.00	101.00
Urinal, 10 feet Long, with Trap, Back and 5-gallon Tank..	71.00	121.00
Urinal, 12 feet Long, with Trap, Back and 5-gallon Tank..	81.00	141.00
Urinal, 14 feet Long, with Trap, Back and 8-gallon Tank..	91.00	161.00
Urinal, 16 feet Long, with Trap, Back and 8-gallon Tank..	101.00	181.00
Urinal, 18 feet Long, with Trap, Back and 10-gallon Tank..	111.00	201.00
Urinal, 20 feet Long, with Trap, Back and 10-gallon Tank..	121.00	221.00

Trap Standard, Enameled Inside, is furnished with Enameled Urinals. If without Trap Standard, deduct from List of Enameled, $5.00 and from List of Painted Urinals, $4.25.

Special Length Urinals can be furnished. Prices upon Application.

We recommend Brass Wash-down Pipes for use with Enameled Urinals.

Unless otherwise ordered, Urinal with Enameled Interior with Brass Wash-down Pipes and Outlet on Right End, as shown, will be sent.

MARBLE AND SLATE STALLS.

FOR WATER CLOSETS.

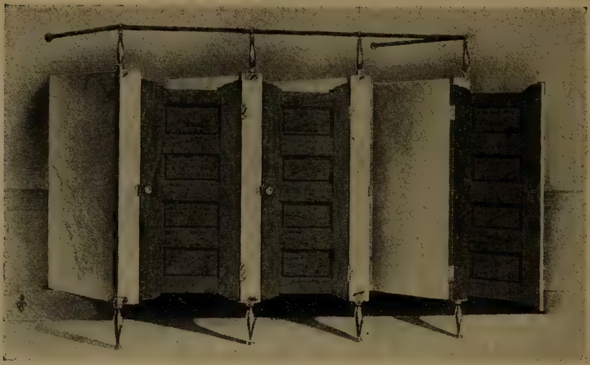


PLATE 1810-N.

Three-part Marble or Slate Stalls for Water Closets. Ends and Partitions 5 feet 6 inches High, 4 feet 4 inches Deep, with Marble Pilasters, all on 12-inch Brass Standards, making Top of Stalls 6½ feet above the Floor, Nickel-plated Clamps and Bolts, Nickel-plated Brass Top Standards and Railing, Paneled Oak Doors on Nickel-plated Single-acting Spring Hinges, Nickel-plated Indicator Bolts and Strikes. Backs and Base are not included. Stalls are 2 feet 9 inches Wide from Center to Center. Pilasters at Ends are 4 inches Wide; Pilasters at Partitions are 7 inches Wide.

Price as described	$283.00
Add for each Additional Stall	78.00
If Tennessee Marble	246.00
Add for each Additional Stall	68.00
If Slate instead of Marble	227.00
Add for each Additional Stall	65.00

We are prepared to furnish Marble or Slate Stalls of any dimensions to order; and we make contracts to install complete Marble or Tile Interior Finish.

NELSON CLOSET STALL DOORS.

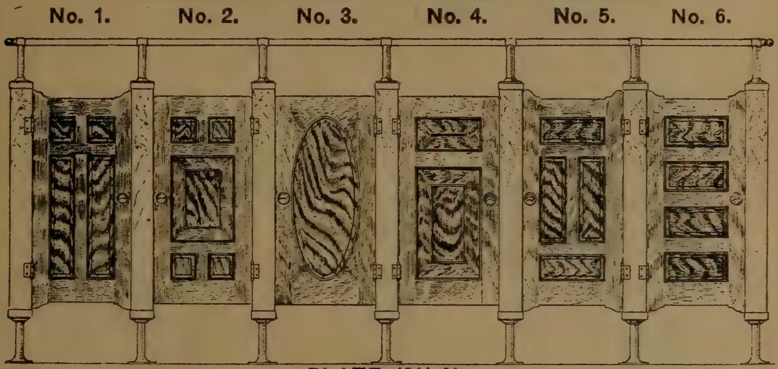

No. 1.
No. 2.
No. 3.
No. 4.
No. 5.
No. 6.

PLATE 1811-N.

Prices, less Hardware.

No. 1, Plain Oak, Standard Finish	$ 9.50
No. 1, Quartered Oak, Piano Polish	12.50
No. 2, Plain Oak, Standard Finish	10.50
No. 2, Quartered Oak, Piano Polish	13.50
No. 3, Plain Oak, Standard Finish	14.00
No. 3, Quartered Oak, Piano Polish, Veneered Panel	18.00
No. 4, Plain Oak, Standard Finish	10.50
No. 4, Quartered Oak, Piano Polish	13.50
No. 5, Plain Oak, Standard Finish	10.50
No. 5, Quartered Oak, Piano Polish	13.50
No. 6, Plain Oak, Standard Finish	9.00
No. 6, Quartered Oak, Piano Polish	12.00

For prices on Hardware, see page 398.

In ordering, give exact measurement between Marble Jambs.

We are prepared to make these Doors of any kind of Wood. Prices on Application.

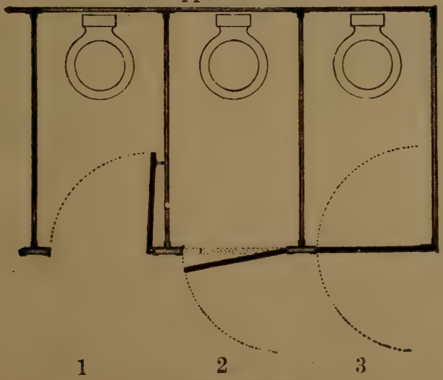


PLATE 1812-N.

No. 1, Door opens Inward. No. 2, Door opens Outward. No. 3, Double Action.

COMPRESSION URINAL COCKS.

Iron Pipe.

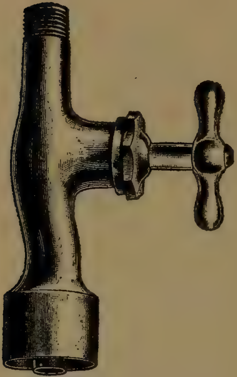


PLATE 1813-N.

Size	inch,	½	⅝
Finished, per doz.		$19.00	$22.00
Nickel-plated, per doz.		22.00	25.00

Lead Pipe, same price.

Flange, Nut and Bent Coupling.

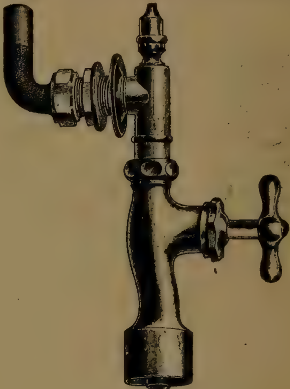


PLATE 1814-N.

Size	inch,	½
Finished, per doz.		$35.00
Nickel-plated, per doz.		38.00

Add for Stuffing Box, per doz. $3.00

Loose Key Lead Pipe.

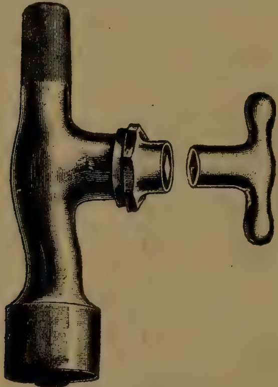


PLATE 1815-N.

Size	inch,	½	⅝
Finished, per doz.		$25.00	$28.00
Nickel-plated, per doz.		28.00	31.00

Iron Pipe, same price.

Loose Key Adjustable Flange.

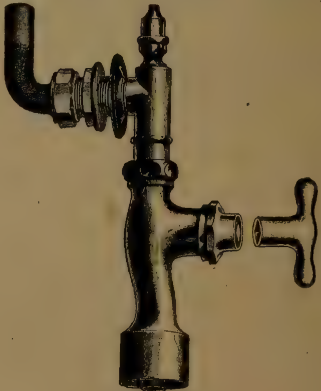


PLATE 1816-N.

Size	inch,	½
Finished, per doz		$52.00
Nickel-plated, per doz		58.00

Add for Stuffing Box, per doz $3.00

SELF CLOSING URINAL COCKS.

DOHERTY.

Lead Pipe.

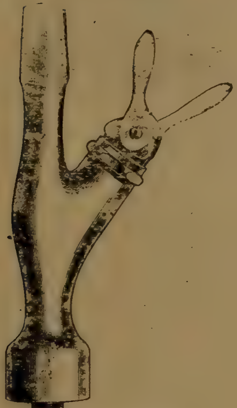


PLATE 1817-N.

Finished, per dozen...........	$38.00
Nickel-plated, per dozen......	44.00

Flange, Nut and Bent Coupling.

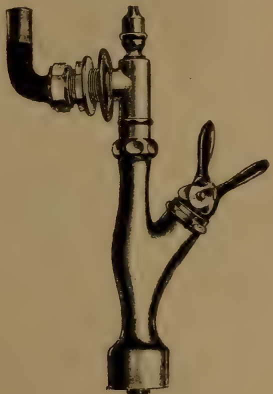


PLATE 1818-N.

Finished, per dozen..........	$66.00
Nickel-plated, per dozen......	72.00

BOSTON.

Lead Pipe.

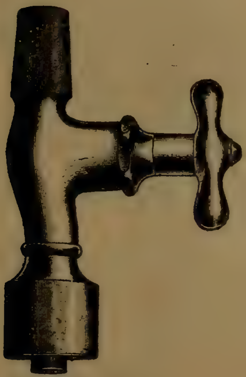


PLATE 1819 N.

Finished, per dozen...........	$38.00
Nickel-plated, per dozen......	44.00

Flange, Nut and Bent Coupling.

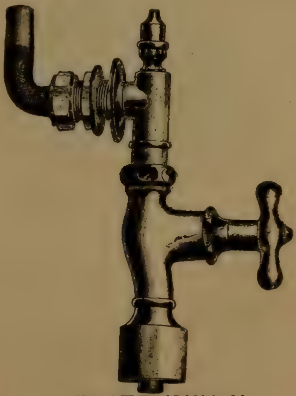


PLATE 1819½-N.

Finished, per dozen..........	$66.00
Nickel-plated, per dozen......	72.00

NELSON AUTOMATIC SYPHON TANKS.

FOR CLOSETS AND URINALS.

Stained Wood, Copper Lined. **Hardwood, Copper Lined.**

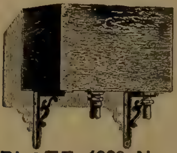


PLATE 1820-N.

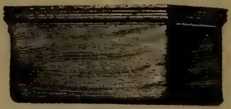


PLATE 1821-N.

SINGLE COUPLING.

	Stained Wood.	Hard-wood.
No. 1, Discharges 1 gallon of Water, Suitable for one Hopper or two Urinals, with 1-inch Single Coupling, each	$13.00	$14.00
No. 3, Discharges 3 gallons of Water, suitable for two Hoppers or three to six Urinals, with 1¼-inch Single Coupling, each	14.00	15.00
No. 5, Discharges 5 gallons of Water, suitable for three Hoppers, or seven to ten Urinals, with 1¼-inch Single Coupling, each	15.00	16.00
No. 8, Discharges 8 gallons of Water, suitable for five Hoppers or eight to twelve Urinals, with 1½-inch Single Couplings, each	16.00	17.00
No. 10, Discharges 10 gallons of Water, suitable for six Hoppers or ten to fourteen Urinals, with 1½-inch Single Coupling, each	20.00	21.00

With Double Connection. **With Triple Connection.**

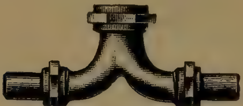


PLATE 1822-N.

For Double Connection, Plate 1822-N, on any of the above Tanks, add....$2.00

For Triple Connection, Plate 1823-N, on any of the above Tanks, add... 3.00

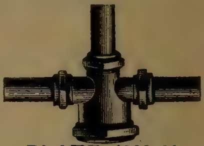


PLATE 1823-N.

NELSON AUTOMATIC TILTING TANKS.

With Single Connection.

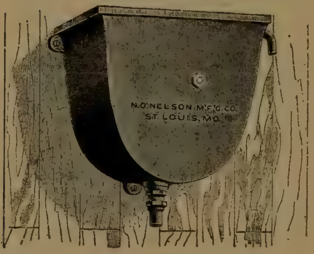


PLATE 1824-N.

No. 1, 1-gallon Flush Tank with 1-inch Coupling, for one Hopper or two Urinals, each	$11.00
No. 2, 3-gallon Flush Tank with 1¼-inch Coupling, for two or three Hoppers or three or six Urinals....	15.00
No. 3, 5-gallon Flush Tank with 1½-inch Coupling, for four or five Hoppers or seven to ten Urinals..	19.00

With Double Connection.

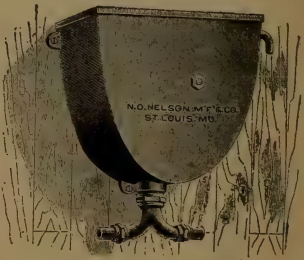


PLATE 1825-N.

No. 4, 1-gallon Flush Tank with 1-inch Coupling, for two Urinals, each	$12.50
No. 5, 3-gallon Flush Tank with 1¼-inch Coupling, for two or three Hoppers or three to six Urinals, each	17.50
No. 6, 5-gallon Flush Tank with 1½-inch Coupling, for four or five Hoppers or seven to ten Urinals, each	21.50
For Triple Connection, add	2.00

URINAL PIPES.

PERFORATED WASH DOWN PIPE.

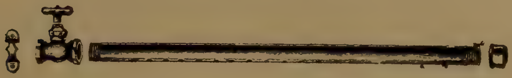


PLATE 1826-N.

Length .... feet,	2	3	4	6	8	10
1⅛ Outside Diameter, Nickel-plated, each.......	$3.00	$3.50	$4.25	$5.50	$6.75	$7.75
Add for Nickel-plated Straps, each						$0.30
Add for Nickel-plated Lock Shield Stop Cocks, each..................................						2.00
Add for Nickel-plated Cross Handle Valve, each..........						1.25

PERFORATED WASH DOWN PIPE WITH TANK EXTENSION.

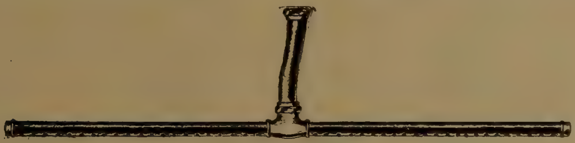


PLATE 1826½-N.

Length .... feet,	2	3	4	6	8	10
1⅛ Outside Diameter, Nickel-plated with Straps, each............................	$6.00	$6.50	$7.25	$8.50	$9.75	$10.75

URINAL FLUSH PIPES.

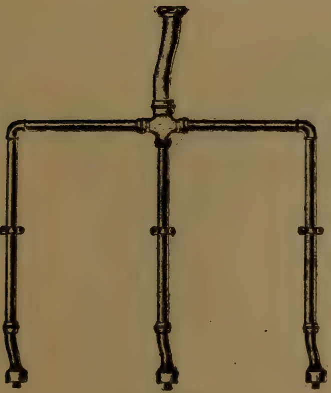


PLATE 1827-N.

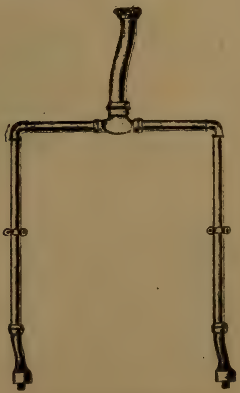


PLATE 1827½-N.

	2 Part.	3 Part.	4 Part.
Nickel-plated 1½-inch (O. D.) Flush Pipe, with 1-inch (O. D.) Branches and Urinal Inlet Connections, each..................	$12.00	$17.00	$23.00

NELSON URINAL CONNECTIONS FOR SYPHON JET URINALS.

WITH METAL SPUDS.

Inlet.

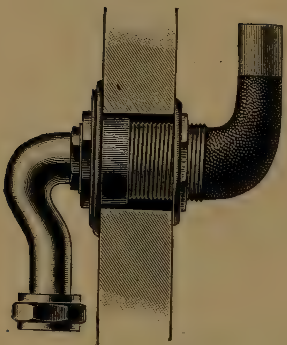
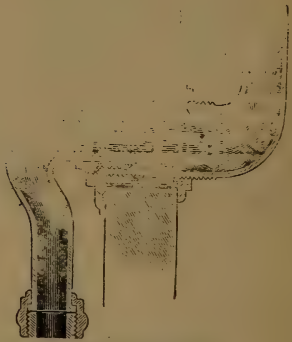


PLATE 1828-N.



Sectional view of PLATE 1828-N.

With Expansion Joint; with Couplings for Urinals with Spuds.

Nickel-plated, each $5.50

Outlet.

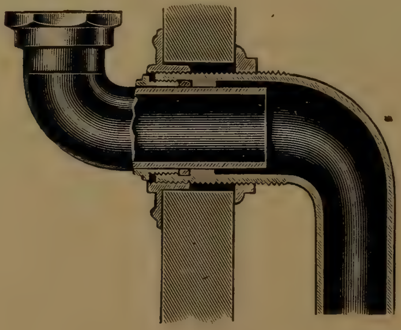


PLATE 1828½-N.

With Expansion Joint; with Coupling for Syphon Jet Urinals with Spuds.

Nickel-plated, each $5.00

NELSON ADJUSTABLE URINAL CONNECTIONS.

Inlet, with Expansion Joint.

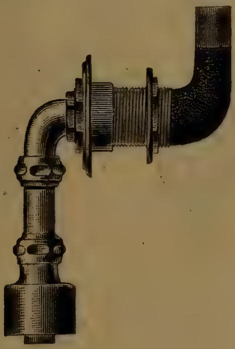


PLATE 1829-N.

Nickel-plated, each.............$5.00

Inlet, for Lead Pipe.

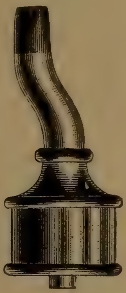


PLATE 1829¼-N.

Nickel-plated, each $1.25

Inlet, with Coupling for Iron Pipe.

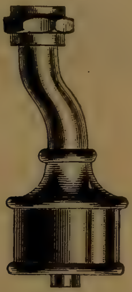


PLATE 1829½-N.

Nickel-plated, each............$1.50

Inlet, with Bent Coupling and Adjustable Flange.

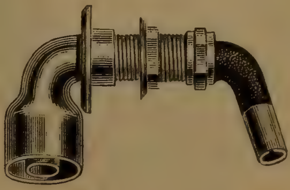


PLATE 1829¾-N.

Nickel-plated, each............$3.00

NELSON BRASS URINAL TRAPS.

WITH EXPANSION JOINT WALL CONNECTIONS.

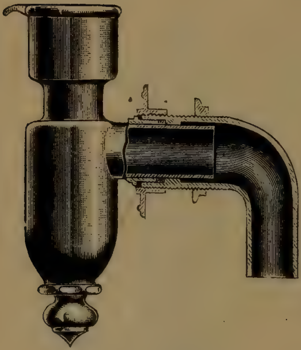


PLATE 1830-N.

Nickel-plated, each.............$5.50

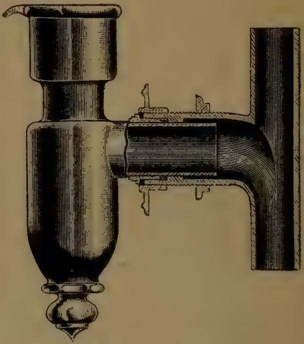


PLATE 1830½-N.

Nickel-plated, each.............$6.00

Outlet, with Cleanout and Expansion Joint.

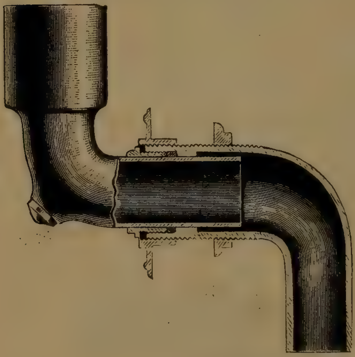


PLATE 1831-N.

Nickel-plated, each.............$4.50

Outlet, with Cleanout, Expansion Joint and Vent.

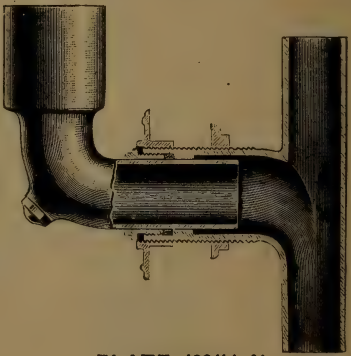


PLATE 1831½-N.

Nickel-plated, each.............$5.00

Above Urinal Connections are provided with Expansion Joints that allow connections to be adjusted and made tight from the front of Urinal Stall Back. This is a convenient and economical feature where Urinals are to be repaired.

NELSON STALL TRIMMINGS.

CAST BRASS. NICKEL-PLATED.

MORTISE LATCH.

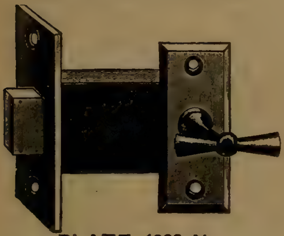


PLATE 1832-N.

INDICATOR BOLT.

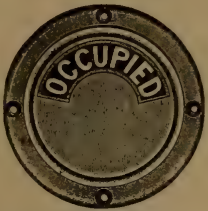


PLATE 1833-N.

RIM LATCH.

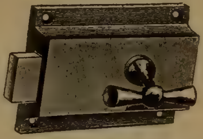


PLATE 1834-N.

Indicator Bolt with Rim Latch, Nickel-plated, per set..............................$2.50
Indicator Bolt with Mortise Latch, Nickel-plated, per set.......................... 2.50

STRIKES.

For Mortise Latch.

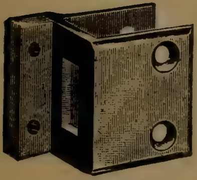


PLATE 1835-N.
Each.
Nickel-plated ...$2.25

For Rim Latch. Double-acting Door.

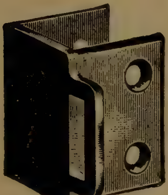


PLATE 1836-N.
Each.
Nickel-plated ...$1.80

For Rim Latch. Door opens Out.

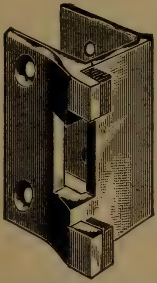


PLATE 1837-N.
Each.
Nickel-plated ...$2.75

For Rim Latch. Door opens In.

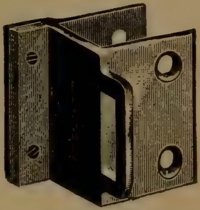


PLATE 1838-N.
Each.
Nickel-plated ...$2.25

BAR LATCHES.

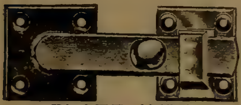


PLATE 1845-N.
Nickel-plated, each......$3.00

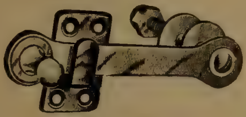


PLATE 1846-N.
Nickel-plated, each......$3.00

Door Handle.

PLATE 1847-N.
Nickel-plated, each......$1.50

STRIKES.

For Use with Bar Latches.

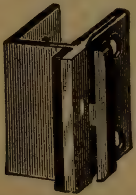


PLATE 1848-N.
Nickel-plated, each.............................$2.25

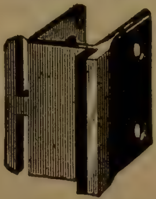


PLATE 1849-N.
Nickel-plated, each..................$2.25

NELSON STALL TRIMMINGS.

Single Acting Spring Hinges.

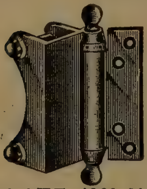


PLATE 1860-N.

Nickel-plated per pair $10.50

Double Acting Spring Hinges.

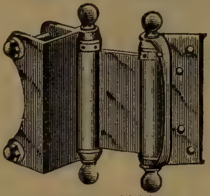


PLATE 1861-N.

Nickel-plated, per pair $14.00

Single Acting Hinges. Spring Surface

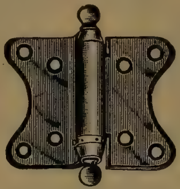


PLATE 1862-N.

Nickel-plated, per pair $8.50

Single Acting Spring Butts.

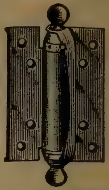


PLATE 1863-N.

Nickel-plated, per pair $4.50

Double Acting Spring Hinges.

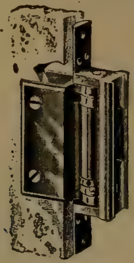


PLATE 1865-N.

Blank.

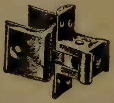


PLATE 1866-N.

Nickel-plated, per set $9.00

Set includes one Hinge and one Blank.

Above Hinges can be furnished for Doors Opening Inward or Outward and to hold Doors Open or Closed. In ordering state Thickness of Marble and Doors.

Single Acting Double Spring Hinges.

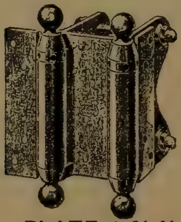


PLATE 1864-N.

Nickel-plated, per double pair........$16.75

Double Acting Double Spring Hinges.

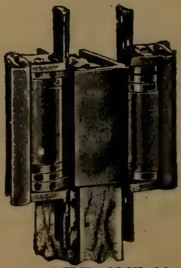


PLATE 1867-N.

Nickel-plated, per set.................$16.75

Set includes one Double Hinge and one Double Blank.

Above Hinges can be furnished for Doors Opening Inward or Outward and to hold Doors Open or Closed. In ordering state Thickness of Marble and Doors.

BRASS EXPANSION BOLTS.

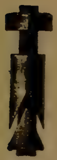


PLATE 1904-N.

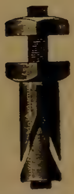


PLATE 1904½-N.

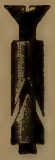


PLATE 1905-N.

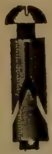


PLATE 1906-N.

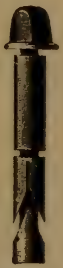


PLATE 1907-N.

DIMENSIONS.

Diameter Bolt, ¼ inch; Diameter Expander, 7-16 inch; Length of Expander and Wedge, 1¼ inches.

Prices per hundred as described.

Length of Screw, Inches.	No. 1 Nickel-plated.	2 Nickel-plated.	3 Rough.	4 Rough.	5 Nickel-plated.
1¼	$11.50	$11.50	$13.50	$15.00	$16.00
1½	12.00	12.00	14.00	15.50	16.50
2	13.00	13.00	15.00	16.50	17.50
2½	14.00	14.00	16.00	17.50	18.50
3	15.00	15.00	17.00	18.50	19.50

All Expansion Bolts longer than 1½-inch are made with loose sleeve like shown on Plate 1907-N.

BRASS TOGGLE BOLTS.

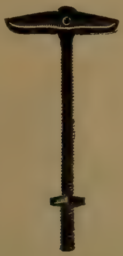


PLATE 1907½-N.

¼-inch Bolt, 3 inches Long, per dozen	$1.10
¼-inch Bolt, 4 inches Long, per dozen	1.20
¼-inch Bolt, 5 inches Long, per dozen	1.30
½-inch Bolt, 6 inches Long, per dozen	1.40

For using these Bolts, it is necessary to use a Drill same diameter as Slotted Expansion Piece.

NELSON STALL TRIMMINGS.

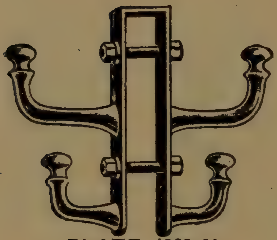


PLATE 1868-N.

Nickel-plated, each.............$3.50

Including Bolts.

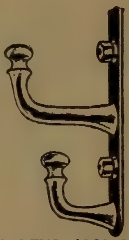


PLATE 1869-N.

Nickel-plated, each.............$2.50

Including Bolts.

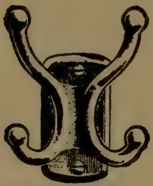


PLATE 1870-N.

Nickel-plated, each.............$1.00

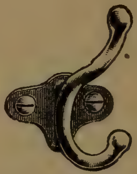


PLATE 1871-N.

Nickel-plated, each.............$0.75

URINAL BASKET.

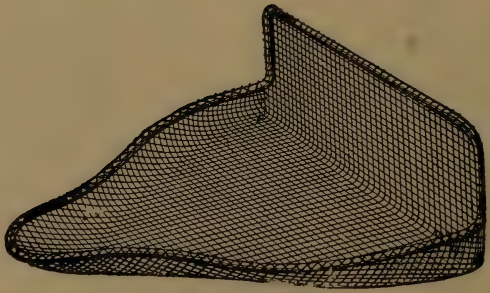


PLATE 1873-N.

Brass Wire, each $3.50

NELSON STALL TRIMMINGS.

L. H. Corner.

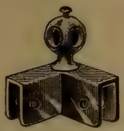


PLATE 1885-N.

Nickel-plated, each, $3.00

R. H. Corner.

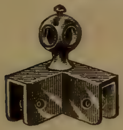


PLATE 1886-N.

Nickel-plated, each, $3.00

End.

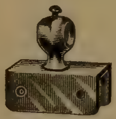


PLATE 1887-N.

Nickel-plated, each, $2.75

Running.

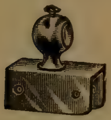


PLATE 1888-N.

Nickel-plated, each, $2.75

Cross.

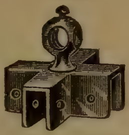


PLATE 1889-N.

Nickel-plated, each, $3.50

Front.

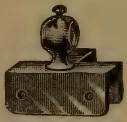


PLATE 1890-N.

Nickel-plated, each, $3.25

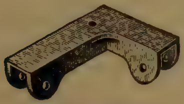


PLATE 1892-N.

Galvanized Iron, each..........$1.75

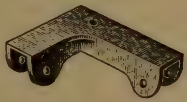


PLATE 1893-N.

Galvanized Iron, each..........$1.75

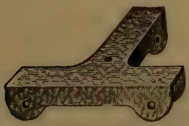


PLATE 1894-N.

Galvanized Iron, each..........$2.00

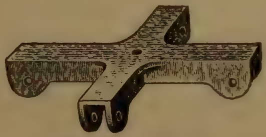


PLATE 1895-N.

Galvanized Iron, each..........$2.25

CAST BRASS STALL TRIMMINGS.

PARTITION WALL SOCKETS.

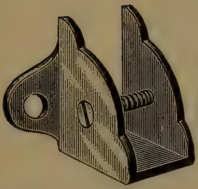


PLATE 1896-N.

Nickel - plated,
each $1.00
Including Bolts.

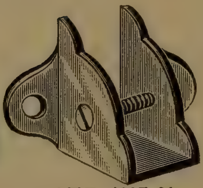


PLATE 1897-N.

Nickel - plated,
each $1.00
Including Bolts.

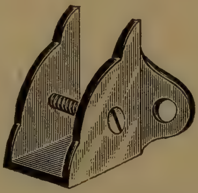


PLATE 1898-N.

Nickel - plated,
each $1.00
Including Bolts.

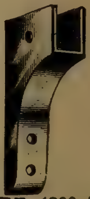


PLATE 1899-N.

Nickel - plated,
each $1.50
Including Bolts.

BOLT.

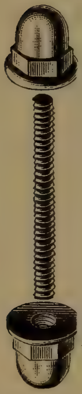


PLATE 1900-N.

Nickel-plated,
each $0.10

PARTITION CLAMPS.

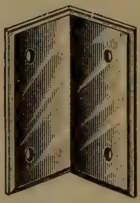


PLATE 1901-N.

Nickel-plated,
3x6 in., each, $1.00

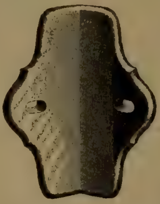


PLATE 1902-N.

Nickel - plated,
each $0.30

Heavy.

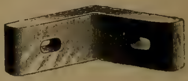


PLATE 1903-N.

Nickel - plated,
Brass, each, $0.40

Galvanized Iron,
each $0.30

THREADED BRASS ROD.

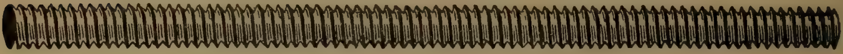


PLATE 1903½-N.

¼-inch, per foot..$0.50

NELSON URINAL AND CLOSET STALL TRIMMINGS.

NICKEL-PLATED.

In Ordering give Thickness of Marble or Slate.

Top Standards for Urinal and Closet Stalls.

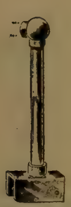


PLATE 1915-N.
Each......$4.00

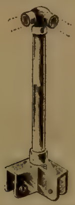


PLATE 1916-N.
Each......$4.00

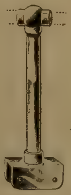


PLATE 1917-N.
Each......$4.00

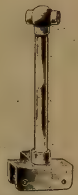


PLATE 1918-N.
Each......$4.00

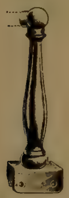


PLATE 1919 N.
Each......$5.00

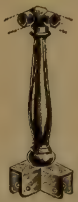


PLATE 1920-N.
Each......$5.00

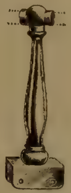


PLATE 1921-N.
Each......$5.00

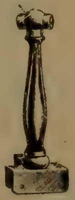


PLATE 1922-N.
Each......$5.00

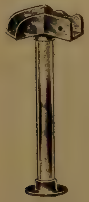


PLATE 1923-N.
Each......$3.00

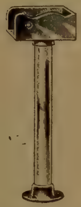


PLATE 1924-N.
Each......$3.00

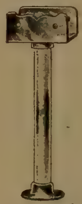


PLATE 1925-N.
Each......$3.00

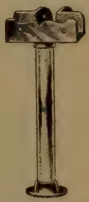


PLATE 1926-N.
Each......$4.00

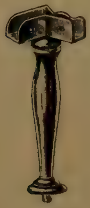


PLATE 1927-N.
Each......$4.00

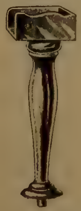


PLATE 1928-N.
Each......$4.00

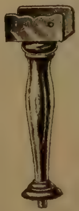


PLATE 1929-N.
Each......$4.00

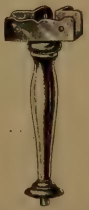


PLATE 1930-N.
Each......$5.00

NELSON FLOOR DRAINS.

PATENTS PENDING.

Iron Body. Brass Face.
Threaded Connections.

Iron Body. Brass Face.
Hub Connections.

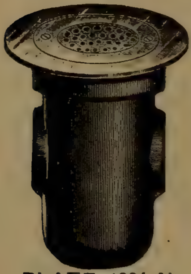


PLATE 1934-N.

Section.

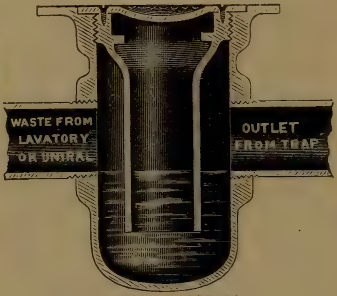


PLATE 1935-N.

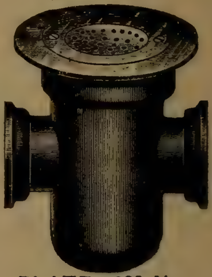


PLATE 1936-N.

No. 1, 2-inch Threaded Inlet and Outlet, each ....$ 7.00
No. 2, 3-inch Threaded Inlet and Outlet, each 12.00
No. 3, 3-inch Hub Inlet and Outlet, each $12.00
No. 4, 4-inch Hub Inlet and Outlet, each 21.00

This Combined Floor Drain and Trap has Heavy Cast Iron Body with Brass Face and Strainer. It is designed especially for Basements, Showers, and Urinals. The Outlet is connected to the Sewer. The Inlet is connected to a Lavatory or any other Fixture that is in daily use; thereby a constant Seal is preserved in this Trap. Strainer and Inner Tube are separately removable for cleaning in case of stoppage.

It is positively Anti-Syphon. Perfect Ventilation is obtained through the Trap of any other Fixture that may be connected to it.

COMBINED FLOOR DRAIN AND TRAP.

With Perforated Cover.

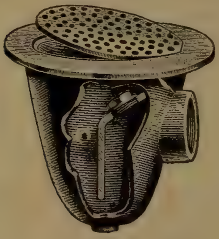


PLATE 1940-N.

Size of Outlet, inches,	2	3	4
Diameter of Top..in.,	9	11	13
Depth ....inches,	8	11	13
With Polished Brass Top and Strainer each	$7.00	$10.00	$12.00
With Nickel-pl'd Top and Strainer, each,	7.50	10.50	12.50

COMBINED FLOOR DRAIN AND TRAP.

With Solid and Perforated Covers.

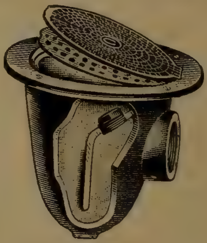


PLATE 1941-N.

Size of Outlet, inches,	2	3	4
Diameter of Top..in.,	9	11	13
Depth ....inches,	8	11	13
With Finished Brass Top, Strainer and Cover ....$	10.00	$13.00	$18.00
With Nickel-plated Brass Top, Strainer and Cover....	$11.00	14.00	19.00

NOTE—Drains with 2-inch Outlet are all Brass; larger sizes are Iron Body.

NELSON FLOOR DRAINS.

BRASS BELL TRAP.
With Strainer.

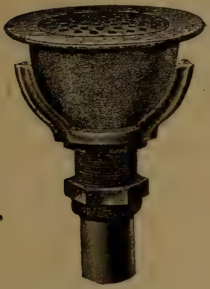


PLATE 1937-N.

Polished Brass, each	$3.50
Nickel-plated, each	4.00

BRASS BEEHIVE STRAINER.
For Urinal.

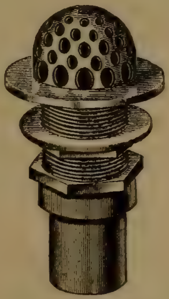


PLATE 1938-N.

1¼-inch, Nickel-plated, each	$1.25
1½-inch, Nickel-plated, each	2.50
2 -inch, Nickel-plated, each	4.50

VOSBURGH FLOOR STRAINER.
For Urinal.

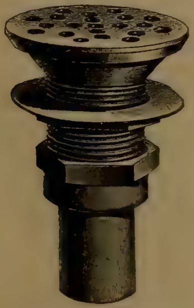


PLATE 1939-N.

1¼-inch, Nickel-plated, each	$2.00
2 -inch, Nickel-plated, each	2.75
3 -inch, Nickel-plated, each	4.50

FERRULE STRAINER.
For Showers.
Cast Brass. 4-inch.

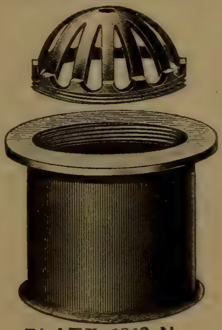


PLATE 1942-N.

Brass, each	$5.00
Nickel-plated, each	5.50

For 4-inch Soil Pipe.

NELSON CELLAR TRAPS AND SEWER VALVES

STANDARD PATTERN.

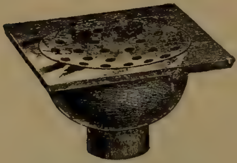


PLATE 1945-N.

13x13 inches, Iron Standard, each	$ 2.50
13x13 inches, Iron, extra Heavy, each	3.75
13x13 inches, Polished Brass, each	14.00

4-inch Outlet.

CESSPOOL.
With Bell Trap and Hinged Strainer.

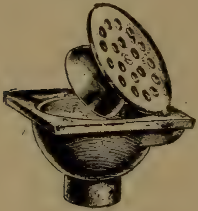
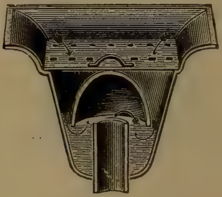


PLATE 1947-N.

6x6 inches, Iron, each	$ 0.75
9x9 inches, Iron, each	1.25
6x6 inches, Polished Brass, each	4.25
9x9 inches, Polished Brass, each	9.75
13x13 inches, Polished Brass, each	17.00

SEWER TRAP.



Sectional View.
PLATE 1952-N.

16x16x8 inches Deep, each	$2.50

2-inch Outlet.

HEAVY PATTERN.

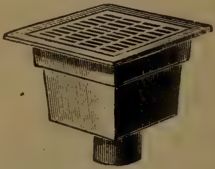
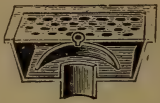


PLATE 1946-N.

16x16x10 inches Deep, each	$4.50

4-inch Outlet.

CELLAR TRAPS.

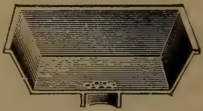


Sectional View.
PLATE 1948-N.

9x9 inches, each	$1.25
12x12 inches, each	1.60

2-inch Outlet.

HYDRANT CESSPOOL.



Sectional View.
PLATE 1953-N.

12x12x6 inches Deep, each	$1.00
14x14x6 inches Deep, each	1.15
16x16x6 inches Deep, each	1.30

4-inch Outlet.

SEWER VALVES AND TRAPS.

PALMER SEWER SAFETY VALVES.

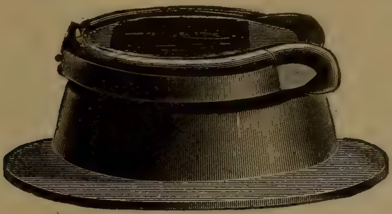


PLATE 1949-N.

Size ....inches,	3	4	6	8
Each	$1.20	$1.60	$2.40	$3.20

In ordering always state whether the Valve is to be used in Iron or in Terra Cotta Pipe.

NELSON IMPROVED GAS AND BACK WATER VALVE.

PLATE 1950-N.

Sectional View.

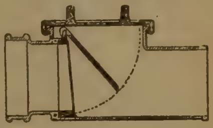


PLATE 1951-N.

Size ....inches,	2	3	4	5
Each	$4.00	$5.00	$6.00	$7.50
Size ....inches,	6	8	10	12
Each	$9.00	$16.00	$40.00	$60.00

Placed in the Drain Pipe, directly outside of the Building, it offers an Automatic and Positive Seal against Pressure, however light, from the outside. The Iron Body is extra heavy, but can be used with Standard or Heavy Pipe. The Valve proper is of Composition Metal, and will neither Rust nor Corrode.

BARRETT'S IRON CLEAN-OUT.

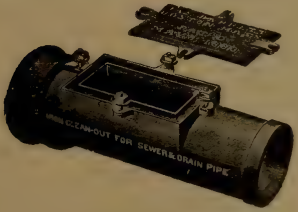
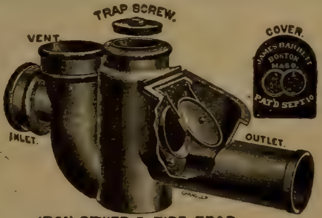

IRON CLEAN-OUT FOR SEWER & DRAIN PIPE

PLATE 1957-N.

BARRETT'S IRON SEWER TRAP.


TRAP SCREW.
VENT.
COVER.
JAMES BARRETT BOSTON MASS.
PAT'D SEPT 10
INLET.
OUTLET.

IRON SEWER & TIDE TRAP.

PLATE 1958-N.

BARRETT'S IRON CLEAN-OUT.

Size ....inches,	2	3	4	5	6	8	10
Light, each	$1.00	$1.35	$1.75	$2.75	$3.75	.....	.....
Heavy, each	1.50	2.50	3.50	5.00	6.00	$10.00	$15.00

BARRETT'S IRON SEWER TRAP.

Size ....inches,	4	6	8	10
Each	$11.00	$15.00	$50.00	$75.00

HUNT'S COMBINED FLOOR DRAIN AND CLEANOUT.

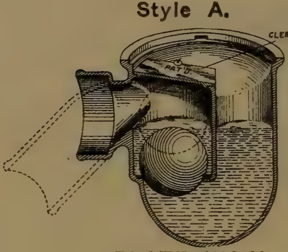


PLATE 1959-N.
Backwater P Trap.

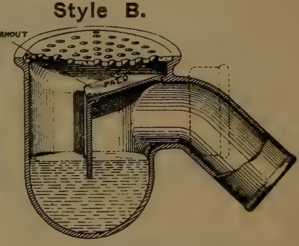


PLATE 1959¼-N.
Plain ¾ S Trap.

4-inch, each	$13.00	4-inch, each	$7.50

Style A has a sinking ball valve with brass seat, is a perfect seal against back water, and in case of evaporation of water in traps a positive seal against sewer gas is obtained. The removable cleanout plate is securely fastened with heavy brass screws and constitutes the most accessible cleanout in plumbers' use. If placed near the main drain it affords free access to the sewer, thus avoiding the necessity of other cleanouts, usually of an obstructive character.

MARTIN'S CELLAR TRAP.

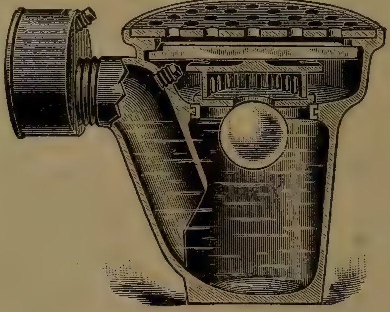


PLATE 1959½ N.

Martin's Cellar Trap is not merely a Cellar and Back Water Trap, but also a Bell Trap, a Hand Hole Trap, a Cess Pool and Catch Basin, all in one.

The Trap can be put in any cellar in a practical manner, as the 4 or 6-inch reducing plug shown in the illustration is caulked in the soil pipe and the Trap is screwed in the plug, or, without the reducing plug, Trap can be attached to screw pipe by using a coupling. The small plug in the reducing plug is for the purpose of flushing the sewer if desired.

No. 1, For Store Buildings, each	$15.00
No. 2, For Small Cellars, each	12.00

NELSON SEPTIC SEWAGE DISPOSAL SYSTEM.

For Cities, Towns, Public Institutions, Factories, Schools and Residences.

PLATE 1955-N.

Public School Using Nelson Sewage Disposal System.

Crude Sewage entering the Nelson Septic Tank is purified by Bacterial Action and discharged as practically clear water without offensive odor, under following Guarantee:

We Guarantee that the Nelson Septic-Sewage Disposal System, when correctly installed by us or under our direction will purify crude sewage to such an extent that the effluent or outflow will be practically free from offensive odor or color.

N. O. NELSON MFG. CO.

Automatic Bacterial Purification; no Chemicals, no Moving Parts or Machinery.

Prices upon Application.

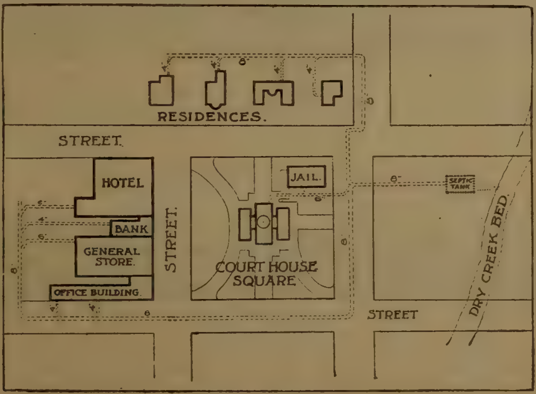

RESIDENCES.
STREET.
HOTEL
BANK
GENERAL STORE.
OFFICE BUILDING.
STREET.
JAIL.
COURT HOUSE SQUARE
SEPTIC TANK
DRY CREEK BED
STREET

PLATE 1956-N.

Map Shows Business Section of Small Town Using Nelson System.

NELSON STABLE GUTTERS AND BELL TRAPS.

CAST IRON.

For Gutter.

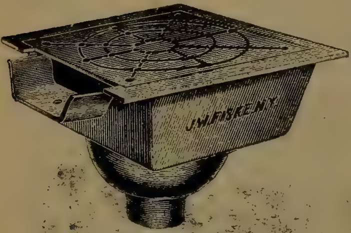


PLATE 1960-N.

Size 12x12 inches, 3-inch Outlet.
Price, each............$6.25

For Concrete, Wood or Iron Gutter.

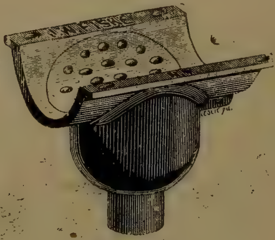


PLATE 1961-N.

No. 1, Size 9x9, each..$4.40
No. 2, Extra Heavy, size 12½ inches Square, each 7.00
Outlet, 3 inches.

For Concrete, Wood or Iron Gutter.

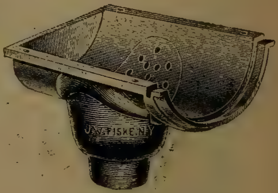


PLATE 1962-N.

Size 8x10 inches, 4-inch Outlet.
Price, each.............$5.00

OPEN STALL GUTTER, SHALLOW PATTERN.

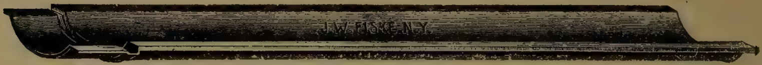


PLATE 1963-N.

7 inches Wide per foot	$0.70
9 inches Wide, per foot	.95

Fitted any Length, with or without Trap, Plate 1962-N.

OPEN STALL GUTTER, EXTRA DEEP.

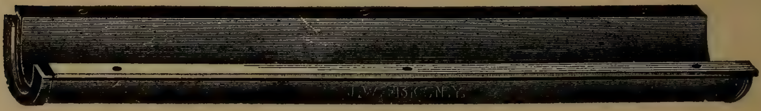


PLATE 1964-N.

8 inches Wide, per lineal foot...........$1.90
Fitted any Length, with or without Trap, Plates 1961-N and 1962-N.

GRADED STALL GUTTER, WITH MOVABLE CORRUGATED COVER, FOR WOOD FLOOR.

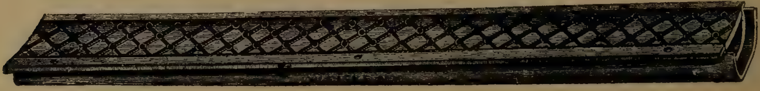


PLATE 1965-N.

7 inches Wide, Graded any Length up to 20 feet, per foot	$1.75
7 inches Wide, Graded any Length, 20 feet to 35 feet, per foot	2.00
7 inches Wide, Graded any Length, 35 feet to 50 feet, per foot	2.45
Cover only (5 inches Wide), per foot	.80

Fitted any Length, with or without Trap, Plate 1960-N.

NELSON WATERING TROUGH.

GOVERNMENT PATTERN.

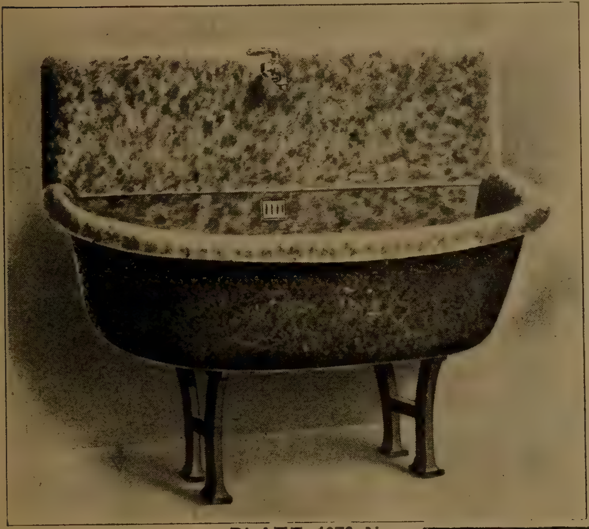


PLATE 1970-N.

Plate 1970-N.

Includes Galvanized Cast Iron Watering Trough (U. S. A. Type V), 18x40 inches, 10 inches Deep, Roll Rim, Patent Overflow, 10-inch Back, and ¾-inch Brass Lever Handled Hose Cock.

Price, each.......$50.00

NELSON CARRIAGE WASHER.

Plate 1971-N.

Price, each...........................$30.00

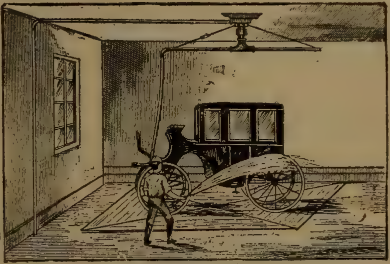


PLATE 1971-N.

REID'S PATENT CELLAR DRAINER.

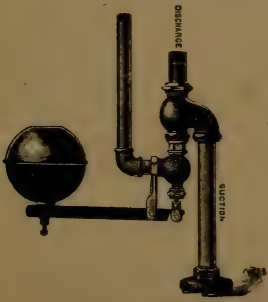


PLATE 1972-N.

For Automatically Draining Cellars, Fly Wheel Pits, Coal Pits, Shafts, etc.

Works by Water Pressure. Requires no Attention.

Plate 1972-N.

Capacity of 12 to 15 gallons per minute at the discharge, with Water Pressure of 35 to 40 pounds. The Discharge is about double the quantity consumed by the machine. It stops and starts itself without attention when the Water has raised or fallen sufficiently to move the Float Ball up or down a couple of inches.

No. 1 has 1-inch Suction and Discharge, and ½-inch Water Connections.

Price $15.00

APPROXIMATE WEIGHTS.

Of Soil Pipe and Fittings.

STANDARD.

Size	inches,	2	3	4	5	6	8	10	12
Pipe	lbs., per ft.,	3½	4½	6½	8½	10½	18	25	30
Quarter Bend	lbs., each,	4	5½	8	10	14½	34	41	..
Sixth Bend	lbs., each,	3	4¾	6	8	11	24	32¾	..
Eighth Bend	lbs., each,	3	4¾	6	8	11	24	32¾	..
T Branch	lbs., each,	4	8	10	15	20	38	55	..
Crosses	lbs., each,	5	10	12	16	24	..	45	..
Y Branch	lbs., each,	5	9	13	18	25	42	70	..
Half Y Branch	lbs., each,	4½	6½	10	14	16	..	..	..
Double Y Branch	lbs., each,	8	11	18	26	37	..	..	..
Double Hubs	lbs., each,	3	4	6	8	10	16	26	..
Straight Sleeve	lbs., each,	2½	4	5	6	7	..	..	..
Traps	lbs., each,	5½	10	19	26	35	..	..	..
Reducers	lbs., each,	..	3	4	6	8	9	..	..

Offsets........2x8, 5 lbs.; 3x8, 8 lbs.; 4x12, 15 lbs.; 5x12, 20 lbs.; 6x8, 22 lbs.

EXTRA HEAVY.

Size	inches,	2	3	4	5	6	8	10	12
Pipe	lbs., per ft.,	5½	9½	13	17	20	33½	44	54
Quarter Bend	lbs., each,	6	8	12	15	20	44	74	..
Sixth Bend	lbs., each,	4¾	6¼	9½	12	16	35½	59½	..
Eighth Bend	lbs., each,	4¼	6¼	9½	12	16	35½	59½	...
T Branch	lbs., each,	7	13	20	25	..	34	50	104
Crosses	lbs., each,	10	20	24	32	..	48	85	..
Y Branch	lbs., each,	10	15	25	32	..	45	85	151
Half Y Branch	lbs., each,	9	13	18	24	..	30	..	..
Double Y Branch	lbs., each,	12	20	32	42	..	60	..	..
Double Hubs	lbs., each,	4½	7	8	11	..	14	28	47
Straight Sleeve	lbs., each,	4	6	7	9	..	10	..	..
Traps	lbs., each,	9	18	28	45	..	68	..	..
Reducers	lbs., each,	..	4	6	8	..	11	16	..

Offsets........2x8, 9 lbs.; 3x8, 15 lbs.; 4x12, 23 lbs.; 5x12, 30 lbs.; 6x8, 38 lbs.

CAST IRON SOIL PIPE.

SINGLE HUB.

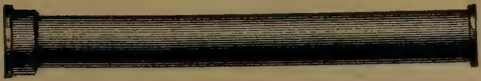


PLATE 2390-N.

Length, each, 5 Feet.

Size ....inches,	2	3	4	5	6	8	10	12	15
Standard ....per foot,	$0.24	$0.32	$0.40	$0.60	$0.70	$1.25	$2.00	$3.00	$4.50
Extra Heavy.....per foot,	.35	.65	.80	1.15	1.30	2.25	3.00	4.00	6.00

DOUBLE HUB.

PLATE 2391-N.

Length, each, 5 Feet.

Size ....inches,	2	3	4	5	6	8	10	12	15
Standard ....per foot,	$0.30	$0.38	$0.46	$0.70	$0.85	$1.45	$2.40	$3.50	$5.00
Extra Heavy.....per foot,	.41	.71	.86	1.25	1.45	2.55	3.60	4.60	7.00

SOIL PIPE FITTINGS.

PLATE 2392-N.

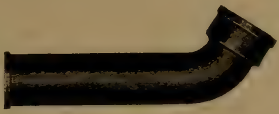


PLATE 2393-N.

LONG QUARTER BENDS.

Diameter ....inches,	2	3	4	4	5	5	6	6	8
Length in the Clear...in.,	18	18	18	24	12	18	12	18	18
Standard ....each,	$1.10	$1.50	$1.75	$3.00	$2.25	$2.50	$2.75	$3.00	$5.50
Extra Heavy........each,	1.50	2.00	2.50	4.00	3.00	3.50	4.00	4.50	7.00

LONG EIGHTH BENDS.

Diameter ....inches,	2	3	4	4	5	5	6	6	8
Length in the Clear...in.,	18	18	18	24	12	18	12	18	18
Standard ....each,	$1.10	$1.50	$1.75	$3.00	$2.25	$2.50	$2.75	$3.00	$5.50
Extra Heavy........each,	1.50	2.00	2.50	4.00	3.00	3.50	4.00	4.50	7.00

SOIL PIPE FITTINGS.

Quarter Bends.

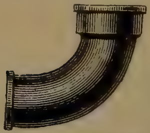


PLATE 2394-N.

Sixth Bends.

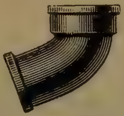


PLATE 2395-N.

Eighth Bends.

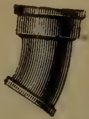


PLATE 2396-N.

Sixteenth Bends.

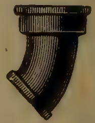


PLATE 2397-N.

	Standard.	Ext. Heavy.
2-inch, quarter, sixth, eighth and sixteenth Bends........	$0.40	$0.50
3-inch, quarter, sixth, eighth and sixteenth Bends........	.65	.95
4-inch, quarter, sixth, eighth and sixteenth Bends........	.80	1.15
5-inch, quarter, sixth, eighth and sixteenth Bends........	1.50	2.00
6-inch, quarter, sixth, eighth and sixteenth Bends........	2.00	2.75
8-inch, quarter, sixth, eighth and sixteenth Bends........	3.00	4.00
10-inch, quarter, sixth, eighth and sixteenth Bends........	4.00	5.00
12-inch, quarter, sixth, eighth and sixteenth Bends........	6.00	8.00

Quarter Bends, Double Hub.

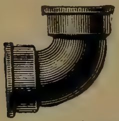


PLATE 2398-N.

Eighth Bends, Double Hub.

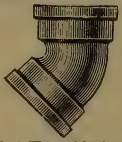


PLATE 2399-N.

Quarter Bends, Outlet on Side.

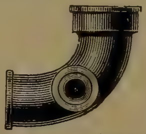


PLATE 2400-N.

Quarter Bends. Heel Outlet.

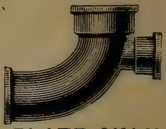


PLATE 2401 N.

DOUBLE HUB QUARTER AND EIGHTH BENDS.

	Standard.	Ext. Heavy.
2-inch	$0.70	$0.80
3-inch	.95	1.25
4-inch	1.10	1.45
5-inch	2.00	2.50
6-inch	2.50	3.25

QUARTER BENDS, WITH HEEL OR SIDE.

	Heel Outlet		Side Outlet	
	Standard.	Ext. Heavy.	Standard.	Ext Heavy.
2-inch, with 2-inch Outlet......	$0.90	$1.00	$1.40	$1.50
3-inch, with 2-inch Outlet......	1.15	1.45	1.65	1.95
3-inch, with 3-inch Outlet......	1.25	1.55	1.90	2.20
4-inch, with 2-inch Outlet......	1.35	1.65	1.85	2.15
4-inch, with 3-inch Outlet......	1.45	1.75	2.50	2.80
4-inch, with 4-inch Outlet......	1.60	1.90	2.85	3.15
5-inch, with 2-inch Outlet......	2.00	2.50	2.50	3.00
5-inch, with 3-inch Outlet......	2.10	2.60	2.75	3.25
5-inch, with 4-inch Outlet......	2.25	2.75	3.00	3.50
6-inch, with 2-inch Outlet......	2.50	3.25	3.00	3.75
6-inch, with 3-inch Outlet......	2.60	3.35	3.25	4.00
6-inch, with 4-inch Outlet......	2.75	3.50	3.50	4.25

Specify which side the Outlet is wanted on.

SOIL PIPE FITTINGS.

Double Quarter Bend.

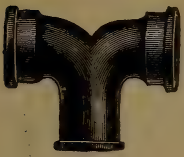


PLATE 2403-N.

Long Curve or Sanitary Bends.

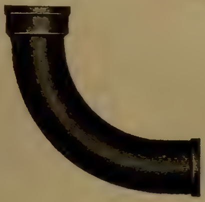


PLATE 2404-N.

DOUBLE QUARTER BEND.

Size.....inches,	3 x 2	4 x 2	4 x 4
Standard, each.....	$1.25	$1.65	$2.50
Extra Heavy, each.....	1.75	2.00	3.25

LONG CURVE OR SANITARY BENDS.

Size,.....inches,	2	3	4	5	6
Standard, each.....	$1.20	$1.50	$2.00	$3.00	$4.00
Extra Heavy, each.....	1.80	2.00	2.75	4.00	5.50

LONG QUARTER BEND.

With Hand Hole and Cover and Foot Rest.

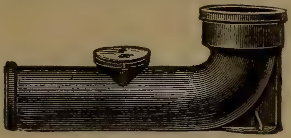


PLATE 2402-N.

	Standard.	Extra Heavy.
2 inches, 14 inches in clear.....	$2.00	$2.25
3 inches, 15 inches in clear.....	3.00	3.50
4 inches, 18 inches in clear.....	3.75	4.50
5 inches, 18 inches in clear.....	4.50	5.50
6 inches, 18 inches in clear.....	5.25	6.50

Return Bend.

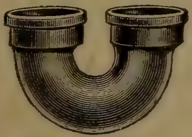


PLATE 2405-N.

SINGLE HUB RETURN BENDS.

Size,.....inches,	2	3	4	5	6
Standard, each.....	$0.65	$1.00	$1.50	$2.50	$3.00
Extra Heavy.....	.90	1.25	2.00	3.50	4.00

DOUBLE HUB RETURN BENDS.

Size,.....inches,	2	3	4
Standard, each.....	$0.75	$1.25	$1.75
Extra Heavy, each.....			2.25

SOIL PIPE FITTINGS.

Y Branches.

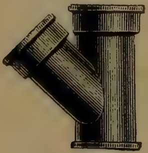


PLATE 2406-N.

Half Y Branches.

PLATE 2407-N.

Plain Tee.

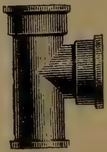


PLATE 2408-N.

Sanitary Tee.

PLATE 2409-N.

TEE BRANCHES.

Size inches,	2x2	3x2	3x3	4x2	4x3	4x4	5x2	5x3
Standard	$0.60	$0.90	$1.00	$1.20	$1.30	$1.40	$1.70	$1.80
Extra Heavy	.80	1.30	1.40	1.60	1.70	1.80	2.60	2.70
Size inches,	5x4	5x5	6x2	6x3	6x4	6x5	6x6	
Standard	$1.90	$2.00	$2.50	$2.60	$2.70	$2.80	$2.90	
Extra Heavy	2.80	2.90	3.50	3.60	3.70	3.80	3.90	

Y AND HALF Y, AND SANITARY TEE BRANCHES.

Size inches,	2x2	3x2	3x3	4x2	4x3	4x4	5x2	5x3
Standard	$0.60	$1.00	$1.10	$1.30	$1.40	$1.50	$1.80	$1.90
Extra Heavy	.90	1.40	1.50	1.70	1.80	1.90	2.70	2.80
Size inches,	5x4	5x5	6x2	6x3	6x4	6x5	6x6	
Standard	$2.00	$2.10	$2.60	$2.70	$2.80	$2.90	$3.00	
Extra Heavy	2.90	3.00	3.60	3.70	3.80	3.90	4.00	

Y Branches, with Side Inlet.

PLATE 2410-N.

Tee, with Inlet.

PLATE 2411-N.

Sanitary Tee, with Inlet.

PLATE 2412-N.

Y BRANCHES WITH 2-INCH SIDE INLET.

Size inches,	4 x 4	4 x 2	5 x 5	5 x 4	5 x 2	6 x 6	6 x 4	6 x 2
Size Inlet inches,	2	2	2	2	2	2	2	2
Standard, each	$2.50	$2.30	$3.10	$3.00	$2.80	$4.00	$3.80	$3.60
Extra Heavy, each	2.90	2.70	4.00	3.90	3.70	5.00	4.80	4.60

TEE BRANCH WITH 2-INCH SIDE INLET.

Size inches,	4 x 4	4 x 3	4 x 2	5 x 5	5 x 4	5 x 3	5 x 2	6 x 6	6 x 4	6 x 3	6 x 2
Size Inlet inches,	2	2	2	2	2	2	2	2	2	2	2
Standard, each	$2.40	$2.30	$2.20	$3.00	$2.90	$2.80	$2.70	$3.90	$3.70	$3.60	$3.50
Extra Heavy, each	2.80	2.70	2.60	3.90	3.80	3.70	3.60	4.90	4.70	4.60	4.50

SANITARY TEES WITH 2-INCH SIDE INLET.

Size inches,	4 x 4	4 x 2	5 x 5	5 x 4	5 x 2	6 x 6	6 x 4	6 x 2
Size Inlet inches,	2	2	2	2	2	2	2	2
Standard, each	$2.50	$2.30	$3.10	$3.00	$2.80	$4.00	$3.80	$3.60
Extra Heavy, each	2.90	2.70	4.00	3.90	3.70	5.00	4.80	4.60

SOIL PIPE FITTINGS.

Long Sanitary Tee.

PLATE 2413-N.

Long Y.

PLATE 2414-N.

LONG TEE AND Y BRANCHES.

	Standard.	Extra Heavy.
4 x 4 inches, 18 inches in the clear	$2.25	$3.25
4 x 4 inches, 24 inches in the clear	2.50	3.50
4 x 4 inches, 30 inches in the clear	3.00	4.75
4 x 4 inches, 36 inches in the clear	3.50	5.75
5 x 4 inches, 24 inches in the clear	3.25	4.50
5 x 4 inches, 30 inches in the clear	4.00	5.50
5 x 4 inches, 36 inches in the clear	4.75	6.75
6 x 4 inches, 24 inches in the clear	4.25	5.50
6 x 4 inches, 30 inches in the clear	5.25	7.25
6 x 4 inches, 36 inches in the clear	6.25	9.00

Tee Branch, Hub Ends.

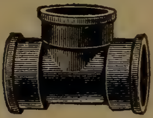


PLATE 2415-N.

Tee Branch with Brass Cleanout.

PLATE 2416-N.

TEE BRANCH WITH BRASS CLEANOUT.

Size ....inches,	2	3	4	5	6	8
Cleanout Cover ....inches,	2	3	4	4	4	4
Standard, each	$3.30	$3.70	$4.00	$4.50	$5.50	$7.50
Extra Heavy, each	3.50	4.00	4.50	5.50	6.50	10.00

HUB END TEE BRANCH.

4-inch, each	$1.50

PLATE 2417-N.

FRESH AIR INLET.

Size, 6 x 10½ x 4 inches, each	$1.75

SOIL PIPE FITTINGS.

Crosses.

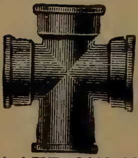


PLATE 2418-N.

Sanitary Crosses.

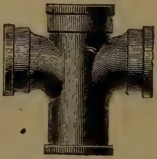


PLATE 2419-N.

Double Y Branches.

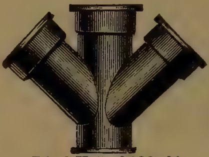


PLATE 2420-N.

Double Half Y Branches.

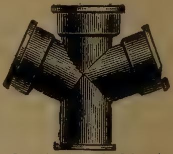


PLATE 2421-N.

CROSSES.

	Standard.	Extra Heavy.		Standard.	Extra Heavy.
2 x 2 inches.......	$1.00	$1.25	6 x 3 inches.....	$ 3.05	$ 4.05
3 x 2 inches.......	1.35	1.75	6 x 4 inches.....	3.20	4.20
3 x 3 inches.......	1.50	1.90	6 x 5 inches.....	3.35	4.35
4 x 2 inches.......	1.50	1.95	6 x 6 inches.....	3.50	4.50
4 x 3 inches.......	1.65	2.10	8 to Reducing Sizes.......	6.00	9.00
4 x 4 inches.......	1.80	2.25	10 to Reducing Sizes.......	9.00	14.00
5 x 2 inches.......	2.25	3.05	12 to Reducing Sizes,....	14.00	18.00
5 x 3 inches.......	2.40	3.20			
5 x 4 inches.......	2.55	3.35			
5 x 5 inches.......	2.70	3.50			
6 x 2 inches.......	2.90	3.90			

SANITARY CROSS Y AND HALF Y BRANCHES.

	Standard.	Extra Heavy.		Standard.	Extra Heavy.
2 x 2 inches.......	$1.20	$1.50	6 x 3 inches.....	$ 3.65	$ 5.05
3 x 2 inches.......	1.60	2.10	6 x 4 inches.....	3.80	5.20
3 x 3 inches.......	1.75	2.25	6 x 5 inches.....	3.95	5.35
4 x 2 inches.......	1.95	2.70	6 x 6 inches.....	4.10	5.50
4 x 3 inches.......	2.10	2.85	8 to Reducing Sizes......	6.00	9.00
4 x 4 inches.......	2.25	3.00	10 to Reducing Sizes......	9.00	14.00
5 x 2 inches.......	2.70	3.80	12 to Reducing Sizes.....	14.00	18.00
5 x 3 inches.......	2.85	3.95			
5 x 4 inches.......	3.00	4.10			
5 x 5 inches.......	3.15	4.25			
6 x 2 inches.......	3.50	4.90			

For Branches with Hub Side outlet, add, 2-inch, $1.00; 3-inch, $1.25; 4-inch, $1.50, to above list. Branches with 2-inch Brass Screw on side, add $2.50.

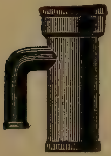


PLATE 2422-N.

VENTILATING BRANCHES.

	Standard.	Ex. Heavy.		Standard.	Ex. Heavy.
2 x 2 inches...	$0.80	$1.25	5 x 3 inches...	$2.25	$3.00
3 x 2 inches...	1.25	1.75	5 x 4 inches...	2.25	3.00
3 x 3 inches...	1.25	1.75	6 x 2 inches...	3.00	4.00
4 x 2 inches...	1.50	2.00	6 x 3 inches...	3.00	4.00
4 x 3 inches...	1.50	2.00	6 x 4 inches...	3.00	4.00
4 x 4 inches...	1.50	2.00	8 x 4 inches...	6.00	8.50
5 x 2 inches...	2.25	3.00			

SOIL PIPE FITTINGS.

Tee Branch, Tapped for Iron Pipe.

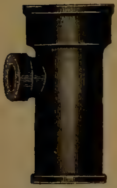


PLATE 2423-N.

Sanitary Tee, Tapped for Iron Pipe.

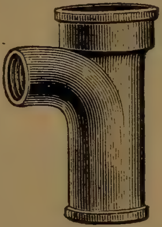


PLATE 2424-N.

Cross, Tapped for Iron Pipe.

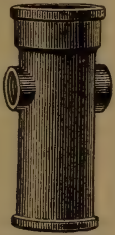


PLATE 2425-N.

Sanitary Cross, Tapped for Iron Pipe.

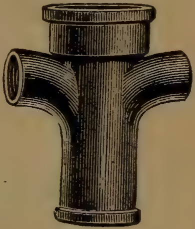


PLATE 2426-N.

Size	inches,	2x1¼	2x1½	2x2	3x1¼	3x1½	3x2
Tapped T Branches,	Standard...	$1.35	$1.35	$1.35	$1.55	$1.55	$1.55
	Ex. Heavy,	1.55	1.55	1.55	2.00	2.00	2.00
Tapped Sanitary T Branches........	Standard...	1.35	1.35	1.35	1.55	1.55	1.55
	Ex. Heavy,	1.55	1.55	1.55	2.00	2.00	2.00
Tapped Crosses......	Standard...	1.50	1.50	1.50	2.25	2.25	2.25
	Ex. Heavy,	2.00	2.00	2.00	2.75	2.75	2.75
Tapped Sanitary Crosses..........	Standard...	1.75	1.75	1.75	2.50	2.50	2.50
	Ex. Heavy,	2.25	2.25	2.25	3.00	3.00	3.00

Size	inches,	4x1¼	4x1½	4x2	4x2½	4x3
Tapped T Branches,	Standard	$1.95	$1.95	$1.95	$1.95	$1.95
	Ex. Heavy........	2.35	2.35	2.35	2.35	2.35
Tapped Sanitary T Branches........	Standard..........	1.95	1.95	1.95	1.95	1.95
	Ex. Heavy.........	2.35	2.35	2.35	2.35	2.35
Tapped Crosses......	Standard..........	2.60	2.60	2.60	2.60	2.60
	Ex. Heavy	3.00	3.00	3.00	3.00	3.00
Tapped Sanitary Crosses..........	Standard	3.00	3.00	3.00	3.00	3.00
	Ex. Heavy.......	3.25	3.25	3.25	3.25	3.25

VENTILATING BRANCH.

Tapped for Iron Pipe.

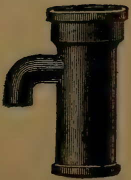


PLATE 2427-N.

	Standard.	Extra Heavy.
2-inch, with 1¼ inches Tapped..............	$1.50	$2.00
2-inch, with 1½ inches Tapped..............	1.50	2.00
2-inch, with 2 inches Tapped..............	1.50	2.00
3-inch, with 1½ inches Tapped..............	1.75	2.25
3-inch, with 2 inches Tapped..............	1.75	2.25
4-inch, with 1½ inches Tapped..............	2.25	2.75
4-inch, with 2 inches Tapped..............	2.25	2.75
5-inch, with 2 inches Tapped..............	2.75	3.50

SOIL PIPE FITTINGS.

INVERTED Y BRANCHES.

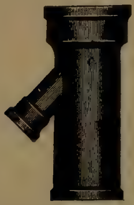


PLATE 2428-N.

Size.....inches,	2	3x2	4x2
Standard, each.....	$0.80	$1.25	$1.50
Extra Heavy, each.....	1.25	1.75	2.00

INVERTED Y TAPPED FOR IRON PIPE.

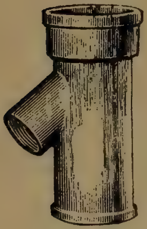


PLATE 2429 N.

	Standard.	Extra Heavy.
2 x 1¼-inch Thread.....	$1.50	$2.00
2 x 1½-inch Thread.....	1.50	2.00
2 x 2 -inch Thread.....	1.50	2.00
3 x 1½-inch Thread.....	1.75	2.25
3 x 2 -inch Thread.....	1.75	2.25
4 x 1½-inch Thread.....	2.25	2.75
4 x 2 -inch Thread.....	2.25	2.75

COMBINATION Y AND EIGHTH BENDS.

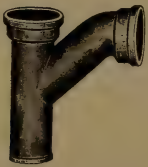


PLATE 2430-N.

	Standard.	Extra Heavy.		Standard.	Extra Heavy.
2 x 2 inches....	$0.90	$1.25	5 x 4 inches....	$2.65	$3.65
3 x 2 inches....	1.25	1.75	5 x 5 inches....	2.75	3.75
3 x 3 inches....	1.35	1.85	6 x 2 inches....	3.10	4.10
4 x 2 inches....	1.80	2.30	6 x 3 inches....	3.20	4.20
4 x 3 inches....	1.90	2.40	6 x 4 inches....	3.30	4.30
4 x 4 inches....	2.00	2.50	6 x 5 inches....	3.40	4.40
5 x 2 inches....	2.45	3.45	6 x 6 inches....	3.50	4.50
5 x 3 inches....	2.55	3.55			

SOIL PIPE FITTINGS.

Plugs or Stoppers.

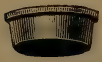


PLATE 2431-N.

Reducers.

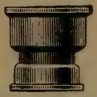


PLATE 2432-N.

PLUGS OR STOPPERS.

Size......inches,	2	3	4	5	6	8	10	12
Standard, each......	$0.15	$0.25	$0.30	$0.40	$0.50	$1.20	$2.00	$3.00
Extra Heavy, each......	.25	.35	.40	.60	.75	1.50	3.00	4.00

REDUCERS.

	Standard.	Ex. Heavy
3 x 2 inches......	$0.50	$0.60
4 x 2 inches......	.65	.75
4 x 3 inches......	.65	.75
5 x 2 inches......	.85	1.10
5 x 3 inches......	.85	1.10
5 x 4 inches......	.85	1.10
6 x 2 inches......	1.00	1.35
6 x 3 inches......	1.00	1.35
6 x 4 inches......	1.00	1.35
6 x 5 inches......	1.00	1.35
8 x 6, 8 x 4 and 8 x 3 inches......	2.50	3.50
10 x 8, 10 x 6 and 10 x 4 inches......	3.50	4.50
12 x 10, 12 x 8 and 12 x 6 inches......	5.00	8.00

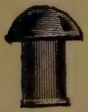


PLATE 2433-N.

VENTILATING CAPS.

Size......inches,	2	3	4	5	6
Standard, each......	$0.40	$0.60	$0.80	$1.25	$1.75
Extra Heavy, each......	.60	.80	1.25	2.50	3.50

Double Hubs.

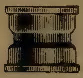


PLATE 2434-N.

Single Hubs.

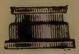


PLATE 2435-N.

Straight Sleeves.

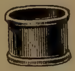


PLATE 2436-N.

DOUBLE HUBS AND STRAIGHT SLEEVES.

Size......inches,	2	3	4	5	6	8	10	12
Standard, each......	$0.30	$0.55	$0.70	$1.00	$1.20	$2.50	$3.50	$5.00
Extra Heavy, each......	.45	.70	.85	1.35	1.60	3.50	4.50	8.00

SINGLE HUBS.

Size......inches,	2	3	4	5	6	8	10	12
Standard, each......	$0.30	$0.50	$0.65	$0.85	$1.00	$2.50	$3.50	$5.00
Extra Heavy, each......	.40	.60	.75	1.10	1.35	3.50	4.50	8.00

SHORT INCREASERS.

TAPPED.

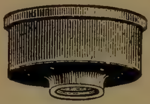


PLATE 2437-N.

	Extra Heavy.
1¼-inch to 2-inch	$0.85
1½-inch to 2-inch	.85
1¼-inch to 3-inch	1.00
1½-inch to 3-inch	1.00

	Extra Heavy.
2 -inch to 3-inch	$1.00
1¼-inch to 4-inch	1.20
1½-inch to 4-inch	1.20
2 -inch to 4-inch	1.20

FOR CALKING.

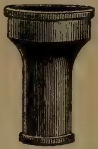


PLATE 2438-N.

	Standard.	Extra Heavy.
2-inch to 3-inch	$0.70	$1.00
2-inch to 4-inch	.90	1.25
2-inch to 5-inch	1.15	1.75
3-inch to 4-inch	.90	1.25
3-inch to 5-inch	1.15	1.75
4-inch to 5-inch	1.15	1.75
4-inch to 6-inch	1.25	2.25
5-inch to 6-inch	1.25	2.25
6-inch to 8-inch	2.00	5.00

TAPPED.

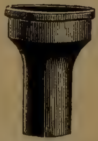


PLATE 2439-N.

	Standard.	Extra Heavy.
1½-inch to 4-inch	$1.40	$1.75
2 -inch to 4-inch	1.50	1.85
2 -inch to 5-inch	1.75	2.35
3 -inch to 5-inch	2.00	2.60

LONG INCREASERS.

TAPPED.

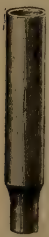


PLATE 2440-N.

	Standard.	Extra Heavy.
1½-inch to 4-inch	$2.00	$2.50
2 -inch to 4-inch	2.10	2.60

24 inches long.

FOR CALKING.

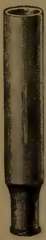


PLATE 2441-N.

	Standard.	Extra Heavy.
2-inch to 4-inch, 24-in. long	$2.00	$2.50
2-inch to 4-inch, 48-in. long	3.00	3.75
4-inch to 6-inch, 48-in. long	5.50	6.50

SOIL PIPE FITTINGS.

Tee Saddle Hubs.

PLATE 2442-N.

Y Saddle Hubs.

PLATE 2443-N.

TEE SADDLE HUBS.

	Standard.	Extra Heavy.
2 x 2 inches, each	$0.30	$0.40
3 x 2 and 3 x 3 inches, each	.50	.65
4 x 2, 4 x 3 and 4 x 4 inches, each	.60	.80
5 x 4, 5 x 3 and 5 x 2 inches, each	.75	1.00
6 x 5, 6 x 4, 6 x 3 and 6 x 2 inches, each	1.10	1.40
8 x 6, 8 x 5, 8 x 4, 8 x 3 and 8 x 2 inches, each	1.50	2.25
10	2.25	3.25
12	4.00	6.00

Y SADDLE HUBS.

Size........inches,	2	3	4	5	6	8	10	12
Standard, each	$0.35	$0.55	$0.70	$0.90	$1.25	$2.00	$4.00	$5.50
Extra Heavy, each	.45	.70	.90	1.15	1.55	3.00	5.50	6.50

INSERTABLE JOINT.

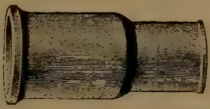


PLATE 2444-N.

Size........inches,	2	3	4	5	6
Standard, each	$1.40	$1.50	$1.80	$2.10	$2.60
Extra Heavy, cach	1.50	1.70	2.00	2.30	2.80

PIPE HOOKS.

PLATE 2445-N.

Size........inches,	2	3	4	5	6	8
Each	$0.08	$0.10	$0.12	$0.15	$0.20	$0.40

SOIL PIPE FITTINGS.

Plain Offsets.

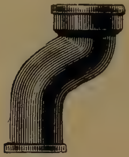


PLATE 2446-N.

Offsets, with 2-inch Outlet.

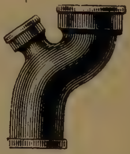


PLATE 2447-N.

PLAIN OFFSETS.

	Standard.	Extra Heavy.		Standard.	Extra Heavy.
2 x 2 inches	$0.45	$0.75	4 x 8 inches	$1.30	$1.80
2 x 4 inches	.50	.90	4 x 10 inches	1.45	2.00
2 x 6 inches	.60	1.00	4 x 12 inches	1.60	2.25
2 x 8 inches	.70	1.10	4 x 14 inches	1.80	2.50
2 x 10 inches	.80	1.20	4 x 16 inches	2.00	2.75
2 x 12 inches	.90	1.30	4 x 18 inches	2.25	3.25
2 x 14 inches	1.00	1.45	4 x 20 inches	2.50	3.75
2 x 16 inches	1.25	1.60	5 x 4 inches	1.70	2.25
2 x 18 inches	1.50	2.00	5 x 6 inches	1.90	2.50
2 x 20 inches	1.75	2.50	5 x 8 inches	2.10	2.75
3 x 4 inches	.90	1.25	5 x 10 inches	2.30	3.00
3 x 6 inches	1.00	1.35	5 x 12 inches	2.50	3.25
3 x 8 inches	1.10	1.50	5 x 14 inches	2.75	3.50
3 x 10 inches	1.25	1.65	5 x 16 inches	3.00	3.75
3 x 12 inches	1.40	1.80	6 x 4 inches	2.00	3.00
3 x 14 inches	1.50	2.00	6 x 6 inches	2.25	3.25
3 x 16 inches	1.75	2.25	6 x 8 inches	2.50	3.50
3 x 18 inches	2.00	2.50	6 x 10 inches	2.75	3.75
3 x 20 inches	2.25	3.00	6 x 12 inches	3.00	4.00
4 x 4 inches	1.00	1.40	6 x 14 inches	3.25	4.50
4 x 6 inches	1.15	1.60	6 x 16 inches	3.75	5.25

OFFSET, WITH 2-INCH OUTLET.

Size of Offset.	Standard.	Extra Heavy.
4 x 4 inches, with 2-inch Outlet	$1.50	$1.90
4 x 6 inches, with 2-inch Outlet	1.65	2.10
4 x 8 inches, with 2-inch Outlet	1.80	2.30
4 x 10 inches, with 2-inch Outlet	1.95	2.50
4 x 12 inches, with 2-inch Outlet	2.10	2.75
4 x 14 inches, with 2-inch Outlet	2.30	3.00
4 x 16 inches, with 2-inch Outlet	2.50	3.25
4 x 18 inches, with 2-inch Outlet	2.75	3.75
4 x 20 inches, with 2-inch Outlet	3.00	4.25

SOIL PIPE FITTINGS.

Thimbles.

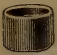


PLATE 2448-N.

Pipe Rests.

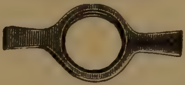


PLATE 2449-N.

Size......inches,	2	3	4	5	6	8	10
Thimbles, Standard, each	$0.15	$0.25	$0.30	$0.35	$0.45	....	....
Pipe Rests, each	.30	.40	.50	.60	.70	$1.10	$1.75

EXTENSION PIECES.

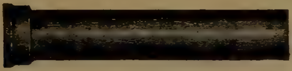


PLATE 2450-N.

STANDARD.

Size......inches,	2	3	4	5	6
To Extend 4 inches	$0.30	$0.50	$0.65	$0.85	$1.10
To Extend 6 inches	.40	.60	.75	.95	1.20
To Extend 8 inches	.45	.70	.85	1.10	1.35
To Extend 10 inches	.55	.80	1.00	1.20	1.50
To Extend 12 inches	.65	.90	1.15	1.35	1.70
To Extend 14 inches	.75	1.00	1.30	1.50	1.90
To Extend 16 inches	.85	1.10	1.45	1.80	2.10
To Extend 18 inches	.95	1.20	1.60	2.10	2.60
To Extend 20 inches	1.05	1.30	1.80	2.40	3.00

EXTRA HEAVY.

Size......inches,	2	3	4	5	6
To Extend 4 inches	$0.50	$0.90	$1.20	$1.40	$1.60
To Extend 6 inches	.60	1.00	1.30	1.60	1.80
To Extend 8 inches	.70	1.10	1.40	1.80	2.00
To Extend 10 inches	.80	1.20	1.50	2.10	2.30
To Extend 12 inches	.90	1.30	1.60	2.40	2.70
To Extend 14 inches	1.00	1.40	1.80	2.70	3.00
To Extend 16 inches	1.10	1.50	2.00	3.00	3.50
To Extend 18 inches	1.20	1.60	2.20	3.50	4.00
To Extend 20 inches	1.30	1.70	2.40	4.00	4.50

NELSON SPECIAL SOIL PIPE FITTINGS.

SIAMESE EIGHTH BEND.

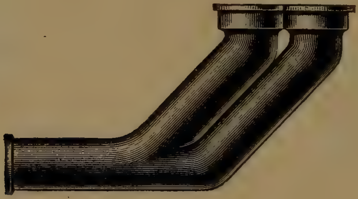


PLATE 2451-N.

Takes the place of ¼-inch Y, ¾-inch Eighth Bends, saving three Lead Calkings. Use either opening for Stack and calk Cleanout in other. Furnished heavy enough to be used either with Extra Heavy or Standard Soil Pipe.

4-inch	$4.00

CLOSET EXTENSION BENDS.

PLATE 2452-N.

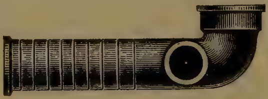


PLATE 2453-N.
Tapped Right or Left.

PLATE 2454-N.
Tapped Both Sides.

Furnished with Shallow Hubs (1¼-inch Deep) so Ferrule can be calked in, and cast with notches and can be readily cut off to fit any "roughing in" measurement from 8 to 16 inches.

4-inch, Plain	$2.25
4-inch, Tapped, 1¼, 1½, 2-inch Iron Pipe, 1 Side	3.00
4-inch, Tapped, 1¼, 1½, 2-inch Iron Pipe, 2 Sides	3.75

SOIL PIPE EXTENSION PIECES.

PLATE 2455-N.
12 inches.

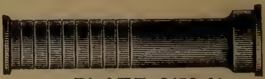


PLATE 2456-N.
18 inches.

Furnished with Cast Notches, and can be readily cut off without breaking.

4-inch, 12 inch Extension	$1.50
4-inch, 18 inch Extension	1.75

SOIL PIPE FITTINGS.

TRAPS.

With Hand Hole and Cover.

S.

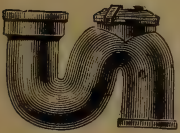


PLATE 2457-N.

¾ S.

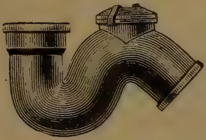


PLATE 2458-N.

½ S.

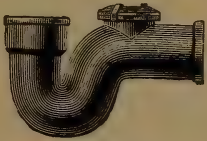


PLATE 2459-N.

Size..........inches,	2	3	4	5	6	8	10	12
Standard, each......	$1.00	$1.50	$2.00	$3.75	$4.75	$9.25	$15.00	$21.00
Extra Heavy, each ..	1.50	2.25	3.00	4.75	6.25	12.50	21.00	31.00

PLAIN TRAPS.

Without Hand Hole and Cover.

S.

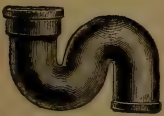


PLATE 2460-N.

¾ S.

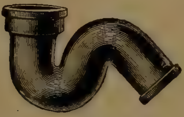


PLATE 2461-N.

½ S.

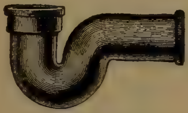


PLATE 2462-N.

Size.......... inches,	2	3	4	5	6	8	10	12
Standard, each......	$0.80	$1.25	$1.75	$3.50	$4.50	$9.00	....	....
Extra Heavy, each ..	1.25	2.00	2.75	4.50	6.00	12.00	$28.00	$30.00

PLAIN TRAPS.

With Brass Screw on Side, without Hand Hole and Cover.

S.

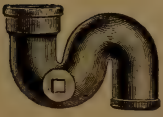


PLATE 2463-N.

¾ S.

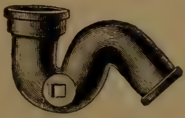


PLATE 2464-N.

½ S.

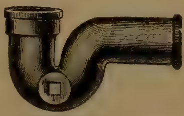


PLATE 2465-N.

Size..................inches,	2	3	4	5	6
Standard, each	$3.30	$3.75	$4.25	$6.00	$7.00
Extra Heavy, each	3.75	4.50	5.25	7.00	8.50

Can be furnished with Trap Screw either on Right or Left-hand Side.

SOIL PIPE FITTINGS.

PLAIN TRAPS.

With 2-inch Vent on Top.

S.

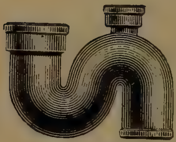


PLATE 2466-N.

¾ S.

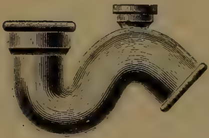


PLATE 2467-N.

½ S.

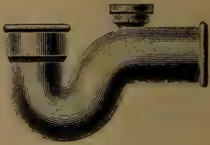


PLATE 2468-N.

Size.................inches,	2	3	4	5	6	8
Standard, each................	$1.25	$1.75	$2.25	$4.00	$5.00	$ 9.50
Extra Heavy, each...........	1.75	2.50	3.25	5.00	6.50	12.50

PLAIN TRAPS.

With 4-inch Vent on Top.

Size..................................inches,	4	5	6	8
Standard, each.................................	$2.50	$4.25	$5.25	$9.75
Extra Heavy, each.............................	3.70	5.25	6.75	12.75

PLAIN TRAPS.

With 2-inch Vent on Top, With Brass Screw on Side.

S.

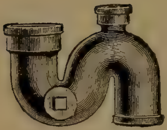


PLATE 2469-N.

¾ S.

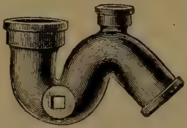


PLATE 2470-N.

½ S.

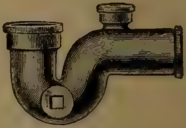


PLATE 2471-N.

Size..................inches,	2	3	4	5	6	8
Standard, each................	$3.75	$4.25	$4.75	$6.50	$7.50	$12.00
Extra Heavy, each	4.25	5.00	5.75	7.50	9.00	15.00

PLAIN TRAPS.

With 4-inch Vent on Top, With Brass Screw on Side.

Size ....inches,	2	3	4	5	6	8
Standard, each................	..	..	$5.00	$6.75	$7.75	$12.25
Extra Heavy, each............	..	..	6.00	7.75	9.25	15.25

Can be furnished with Trap Screw either on Right or Left-hand Side.

SOIL PIPE FITTINGS.

TRAPS WITH HAND HOLE AND COVER.

½ S with Side Outlet.

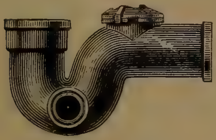


PLATE 2472-N.

S with Heel Outlet.

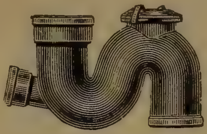


PLATE 2473-N.

With 2-inch Side or Heel Outlet.

Size.....inches,	2	3	4	5	6
Standard, each.....	$2.00	$2.50	$3.00	$4.75	$5.75
Extra Heavy, each.....	2.50	3.25	4.00	5.75	7.25
With 4-inch Side or Heel Outlet, deduct, each,.....	....	....	.50	.50	.50

Specify if Right or Left-hand Outlet.

Running Trap, with Hand Hole and Cover.

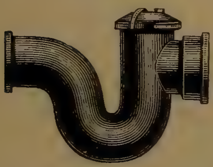


PLATE 2474-N.

Running Trap, with Hub for Vent.

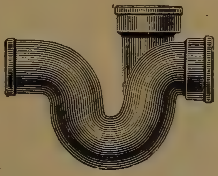


PLATE 2475-N.

Running Trap, with Hubs for Double Vent.

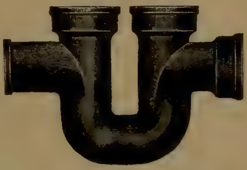


PLATE 2476-N.

RUNNING TRAP, WITH HAND HOLE AND COVER.

Size.....inches,	2	3	4	5	6	8	10	12
Standard, each.....	$1.00	$1.50	$2.00	$3.75	$4.75	$ 9.25	$15.00	$21.00
Extra Heavy.....	1.50	2.25	3.00	4.75	6.25	12.50	21.00	31.00

RUNNING TRAP, WITH HUB FOR VENT.

Size.....inches,	2	3	4	5	6	8	10	12
Standard, each.....	$1.25	$1.85	$2.50	$4.25	$5.25	$ 9.75	$16.00	$22.00
Extra Heavy.....	1.75	2.60	3.50	5.25	6.75	12.75	22.00	32.00

3-inch has 3-inch Vent; 4-inch and larger, 4-inch Vent.

RUNNING TRAP, WITH HUBS FOR DOUBLE VENT.

Size.....inches,	2	3	4	5	6	8	10	12
Size Vent...inches,	2	3	4	4	4	6	6	6
Standard, each....	$1.75	$2.45	$3.25	$5.00	$6.00	$11.00	$17.00	$23.00
Extra Heavy, each.	2.25	3.20	4.25	6.00	7.50	14.00	23.00	33.00

SEWER PIPE AND FITTINGS.

Straight Pipe.

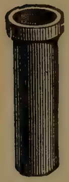


PLATE 2477-N.

Y Junction.

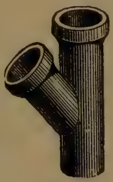


PLATE 2478-N.

T Junction.

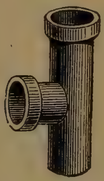


PLATE 2479-N.

Double Junction.

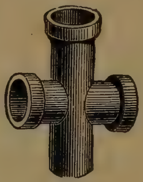


PLATE 2480-N.

Stench Trap.

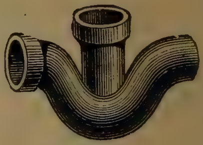


PLATE 2481-N.

Breeches.

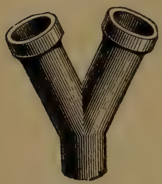


PLATE 2482-N.

Decreaser.

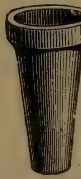


PLATE 2483-N.

Increaser.

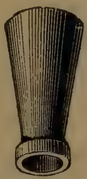


PLATE 2484-N.

P Trap.

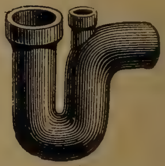


PLATE 2485-N.

Regulation Curve.

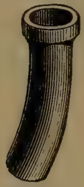


PLATE 2486-N.

Curve

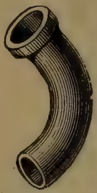


PLATE 2487-N.

Elbow.

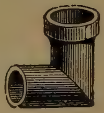


PLATE 2488-N.

Slant.

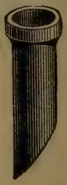


PLATE 2489-N.

Inside Diameter, Inches.	Straight Pipe and Open Gutters, Per Foot.	Curves and Elbows, Each.	Junctions, Each.	Traps, Each.	Double Junction and Breeches.	Increasers Decreasers and Slants.	Weight Per Foot, Pounds.	Area in Inches.
3	$0.15	$0.50	$ 0.60	$1.70	$0.90	$0.45	7	7
4	.20	.60	.80	2.10	1.20	.60	9	12
5	.25	.75	1.00	2.50	1.50	.75	11	20
6	.30	1.00	1.20	2.90	1.80	.90	16	28
8	.40	1.50	1.60	4.00	2.40	1.20	23	50
9	.50	1.75	2.00	5.00	3.00	1.50	25	64
10	.60	2.10	2.40	6.00	3.60	1.80	28	78
12	.75	2.75	3.00	8.50	4.50	2.25	38	113
15	1.00	3.75	4.00	....	....	3.00	60	177
18	1.50	4.75	6.00	....	....	4.50	85	254
24	2.50	8.00	10.00	....	....	7.50	135	452

12 to 24-inch pipe not governed by the usual discounts.

SEWER GRATES.

Round.

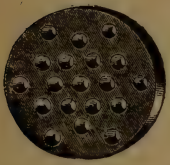


PLATE 2490-N.

Fresh Air Short Inlet.

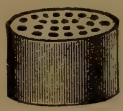


PLATE 2491-N.

Square.

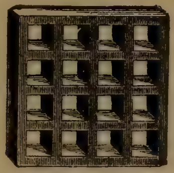


PLATE 2492-N.

Round Grate, diameter ....inches,	4¼	5½	7½
Fits Hub on Sewer Pipe ....inches,	3	4	6
Each	$0.12	$0.25	$0.35

Round Grates, 4¾-inch diameter, to fit Hub on 4-inch Soil Pipe, each.. .15

Square Grates, diameter................inches,	6 x 6	8½ x 8½	12 x 12
Each..	$0.32	$0.45	$0.90

Fresh Air Inlet, Short, to fit Soil Pipe Hub	4-inch	6-inch
Each....................................	$1.75	$3.00

ADJUSTABLE CONDUCTOR STRAINER.

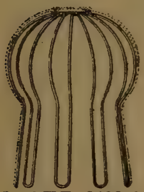


PLATE 2493-N.

	Per doz.
No. 1, Galvanized, will fit 2 to 4-inch Pipe............	$3.50
No. 2, Galvanized, will fit 5 to 6-inch Pipe............	4.50

STAR VENTILATOR AND CHIMNEY CAP.

GALVANIZED IRON.

Size, in.,	2	2½	3	4	5	6	7	8
Each....	$1.00	$1.00	$1.50	$1.75	$2.50	$3.40	$4.00	$4.65
Size, in.,	9	10	12	14	16	18	20	24
Each,	$5.20	$5.75	$6.75	$13.00	$20.00	$27.00	$33.00	$40.00

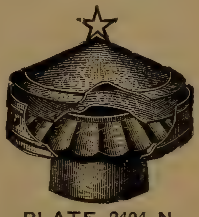


PLATE 2494-N.

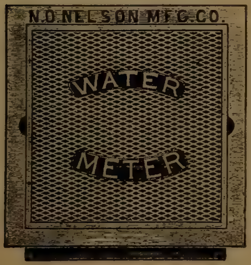


PLATE 2495-N.

IRON METER FRAME AND COVER.

	Medium Weight.	Heavy.	Extra Heavy, for use in streets.
Size......inches,	24x24	24x24	24x24
Each............	$6.00	$8.00	$18.00

RANGE BOILERS AND STANDS.

Galvanized Iron Riveted Boiler.

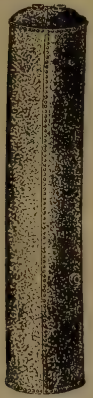


PLATE 1980-N.

Wrought-Iron Hanger, for Horizontal Boiler.

Are made to order for any Size Boiler.

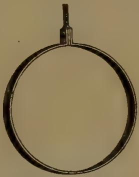


PLATE 1981-N.

Boiler Stand.

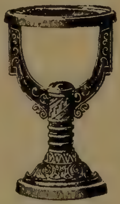


PLATE 1982-N.

Wrought-Iron Bracket, for Horizontal Boiler.

Are made to order for any Size Boiler.

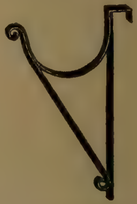


PLATE 1983-N.

RANGE BOILERS.

Capacity ....gallons,	18	24	30	35	40
Diameter ....inches,	12	12	12	13	14
Height ....feet,	3	4	5	5	5
Each	$14.50	$15.75	$19.00	$21.00	$24.00
Average Weight ....pounds	47	52	72	76	85
Capacity ....gallons,	52	63	66	79	82
Diameter ....inches,	16	16	18	18	20
Height ....feet,	5	6	5	6	5
Each	$31.00	$38.00	$38.00	$44.00	$45.50
Average Weight ....pounds,	119	146	150	171	192
Capacity ....gallons,	100	120	144	168	192
Diameter ....inches,	22	24	24	24	24
Height ....feet,	5	5	6	7	8
Each	$63.50	$72.50	$103.00	$120.00	$132.00
Average Weight ....pounds,	220	265	332	348	391

Horizontal Boilers, same prices.

Prices are for Boilers only; Couplings, Tubes and Stands extra. Where high pressures prevail, we can furnish, on application, Boilers suited to duty required.

Extra Heavy Boilers.

Extra Heavy Boilers are made in all sizes, from 30 gallons to 100 gallons. List on Extra Heavy Boilers is same as on standard, as above shown, but discount differs.

BOILER STANDS.

Diameter of Ring ....inches,	12	13	14	16
For Boilers, Capacity ......gallons,	18 to 30	35	40	52 and 63
Plain, each	$1.25	$1.30	$1.40	$1.75
Galvanized, each	2.50	2.60	2.70	3.25
Diameter of Ring ....inches,	18	20	22	24
For Boilers, Capacity ......gallons.	66	82	100 to 120	120 to 192
Plain, each	$2.00	$2.25	$2.75	$3.50
Galvanized, each	3.80	4.50	5.00	6.50

RANGE BOILERS.

Galvanized Iron Boiler, with Coil.

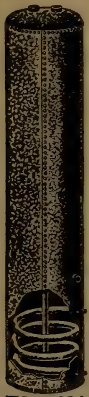


PLATE 1984-N.

Galvanized Iron Horizontal Boiler, with Coil, Bottom Connections.

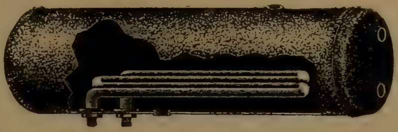


PLATE 1985-N.

Galvanized Iron Horizontal Boiler, with Coil, Bottom and Top Connections.

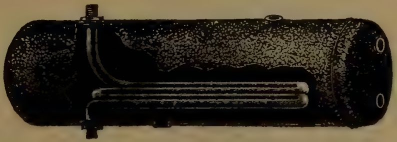


PLATE 1986-N.

For Galvanized Range Boilers with Coil, add list price of Coil below to list price of Galvanized Range Boilers.

Standard List for Coils only, made of 1-inch Galvanized Pipe.

For 30-gallon Boilers, each	$10.50	For 82-gallon Boilers, each	$21.00
For 40-gallon Boilers, each	12.00	For 100-gallon Boilers, each	25.00
For 52-gallon Boilers, each	16.00	For 120-gallon Boilers, each	30.00
For 63-gallon Boilers, each	16.00	For 144-gallon Boilers, each	30.00
For 66-gallon Boilers, each	18.00	For 192-gallon Boilers, each	30.00
For 79-gallon Boilers, each	18.00		

Boilers with Copper Coils. Prices given on Application.

COPPER RANGE BOILERS.

BROWN'S.

PRICES AND DIMENSIONS.

Height ..... inches,	60	53	60	68	60	70
Diameter ..... inches,	12	14	14	14	16	16
Capacity ..... gallons,	30	35	40	45	50	60
With Coupling	$30.00	$35.00	$40.00	$45.00	$50.00	$60.00

ROUND HEAD.

These Boilers can be furnished for pressures as high as 200 pounds. In ordering, state for what pressure boiler is required.

Capacity ..... gallons,	30	40	60	80	100
For 100 pounds pressure, with Couplings and Tube	$26.00	$34.00	$55.00	$72.00	$92.00
For 200 pounds pressure, with Couplings and Tube	30.00	40.00	60.00	80.00	100.00

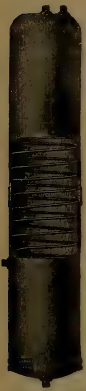


PLATE 1987-N.

IMPROVED VACUUM AND SAFETY VALVE.

Prevents Range Boilers from collapsing or bursting.

For ½-inch Lead Pipe and ½, ¾ and 1-inch Iron Pipe, each $10.00

No Springs, Brass Dics. Can be used on High or Low Water Pressure.

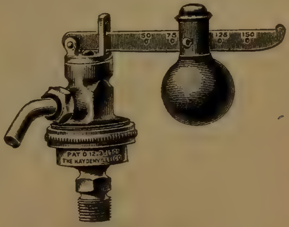


PLATE 1987½-N.

STEEL TANKS FOR WATER HEATERS.

Upright Tanks.

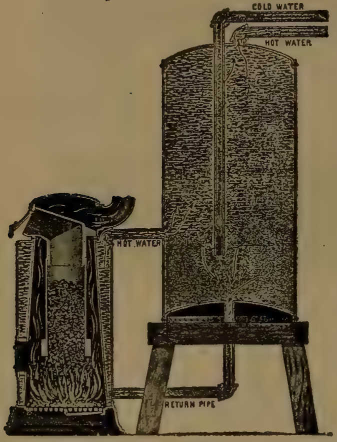


PLATE 1988½-N.

Horizontal Tanks, with Coil, Showing Arrangement of Steam Coil.

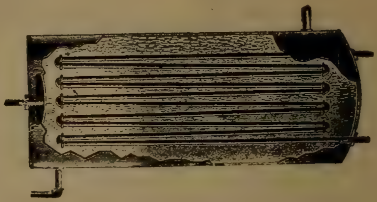


PLATE 1988-N.

Price List of Tanks, Vertical and Horizontal.

				PRICE TANKS.		SIZE COIL.		Coils Built in Tanks.		
Capacity, Gals.	Diameter, Inches.	Length, Feet.	Weight.	Plain.	Galvanized.	Pipes.	Inches.	Price Plain Coil.	Price Galvanized Coil.	Price Brass Coil.
66	18	5	220	$ 48.00	$ 60.00	4	1	$11.00	$13.00	$30.00
85	20	5	250	50.00	63.00	4	1	11.00	13.00	30.00
100	22	5	280	52.00	67.00	4	1	11.00	13.00	30.00
120	24	5	320	55.00	72.00	4	1¼	14.00	16.00	40.00
145	24	6	360	58.00	78.00	4	1¼	15.00	17.00	45.00
170	24	7	400	61.00	83.00	4	1¼	16.00	18.00	50.00
180	30	5	480	64.00	90.00	4	1¼	14.00	16.00	40.00
215	30	6	540	70.00	98.00	4	1¼	15.00	17.00	45.00
250	30	7	590	75.00	105.00	4	1¼	16.00	18.00	50.00
290	30	8	640	80.00	112.00	4	1¼	17.00	19.00	55.00
315	36	6	780	92.00	....	4	1½	18.00	21.00	56.00
365	36	7	810	102.00	....	4	1½	19.00	22.00	62.00
420	36	8	880	112.00	....	4	1½	20.00	23.00	68.00
525	36	10	980	120.00	....	4	1½	22.00	25.00	80.00
430	42	6	1150	116.00	....	4	1½	18.00	21.00	56.00
575	42	8	1400	130.00	....	4	1½	21.00	24.00	68.00
720	42	10	1650	146.00	....	4	1½	24.00	27.00	80.00
865	42	12	1950	167.00	....	4	1½	27.00	30.00	92.00
1000	42	14	2300	188.00	....	4	1½	30.00	33.00	104.00

All tested to 100 pounds pressure. Manholes in Head or Shell, $12.00 extra (list). No extra charge for more or larger openings than shown in cut. In ordering, state whether Vertical or Horizontal Tanks are wanted, and give Sizes and Location of Openings, if anything special is wanted.

TANK STANDS FOR VERTICAL TANKS.

Diameter Tank	18	20	24	30	36
Stand	$3.00	$3.00	$4.00	$4.00	$4.00

IDEAL PREMIER JUNIOR TANK HEATERS.

PLATE 1989-N.

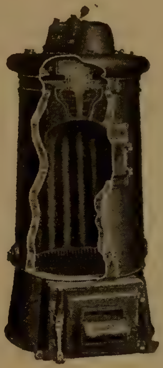


PLATE 1990-N.

No.	Height, Inches.	Diameter of Base at Floor, Inches.	Diameter Grate, Inches.	Outlets, Inches.	Smoke Collar, Inches.	Ratings.	Capacity, Gallons.	Price Complete.
0	31	18	10	1-1½	5	60	80	$ 32.50
101	33⅛	14¾	10¼	1-1½	5	75	100	35.50
121	41½	18½	12	1-2	6	130	175	46.00
122	46¾	18⅝	12	1-2	6	165	225	53.00
151	47½	20¾	15	2-2	6	275	375	79.00
152	55¼	22	15	2-2	7	350	450	92.50
181	50⅛	24¼	18	2-2	7	425	550	109.50

None of above Heaters has Intermediate Section. No Fire Tools supplied with these Heaters. When Soft Coal is to be used for Fuel, a size larger Heater should be selected than would be required for Hard Coal.

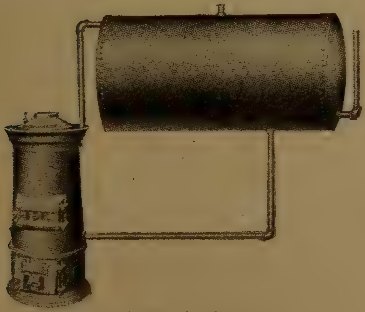


PLATE 1991-N.

Ideal Junior Tank Heater connected to large Horizontal Tank for Storage of Hot Water.

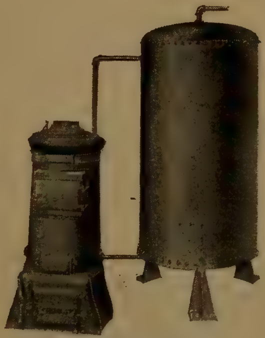


PLATE 1992-N.

Ideal Premier Junior Tank Heater connected to Vertical Tank for Storage of Hot Water.

For Prices on Storage Tanks see page 434.

TABASCO WATER HEATERS.

ALL STEEL, SELF FEED AND SURFACE BURNERS.

Magazine Feed.

PLATE 1993¼-N.

Magazine Feed.

Sectional View.

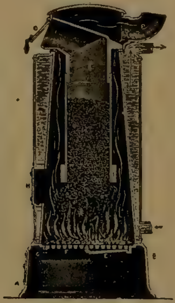


PLATE 1993-N.

Tabasco, Jr.

PLATE 1993½-N.

Hot Water Supply for Flats, Laundries, Residences, Hotels, Conservatories, Green Houses, Bath Houses, Baptistries, and wherever Hot Water is needed.

Self Feed Magazine.

Number	17	18	21	22	23	24
Size of Heater........inches,	17 x 30	17 x 36	21 x 30	21 x 36	21 x 42	21 x 48
Heating Capacity, per hr., gals.,	130	150	200	250	300	350
Total Height..........inches,	48	54	57	57	63	69
Size Flows and Returns, inches,	2-1½	2-1½	2-2	2-2	2-2	2-2
Weight...............pounds,	430	450	530	560	590	630
Price, Magazine Feed.........	$78.00	$82.00	$93.00	$100.00	$107.00	$113.00
Price, Surface Burner.........	64.00	68.00	77.00	84.00	90.00	95.00
Number	25	26	27	30	31	32
Size of Heater......... inches,	25 x 36	25 x 42	25 x 48	30 x 42	30 x 48	30 x 54
Heating Capacity, per hr., gals.,	300	350	400	500	600	700
Total Height..........inches,	57	63	69	67	73	79
Size Flows and Returns, inches,	2-2	2-2	2-2	2-3	2-3	2-3
Weight...............pounds,	730	780	830	1120	1220	1300
Price, Magazine Feed.........	$143.00	$150.00	$158.00	$171.00	$180.00	$188 00
Price, Surface Burner........	120.00	126.00	133.00	140.00	150.00	160.00

TABASCO, JR., HEATERS.

Surface Burners (only).

Number	1	2	3	4	5	6
Size of Heater......... inches,	10 x 16	10 x 18	12 x 24	12 x 30	15 x 30	15 x 36
Heating Capacity, per hr., gals.,	30	40	65	80	100	120
Size Flows and Returns, inches,	1	1	1	1	1¼	1¼
Weight...............pounds,	120	125	180	200	250	270
Price of Heater..Plain Steel,	$38.00	$40.00	$48.00	$50.00	$56.00	$60.00

All Junior Heaters, except Nos. 1 and 2, have front fire doors and have shaking and dumping grate in one piece.

Magazine Feed Heaters always shipped unless Surface Burners are specified.

"OUR OWN" WATER HEATERS.

CAST IRON, SERIES A.

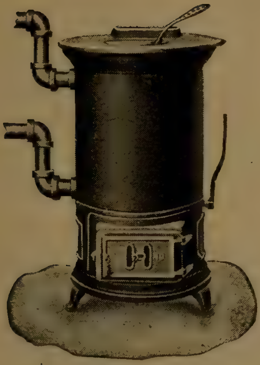


PLATE 1997-N.

PLATE 1995-N.

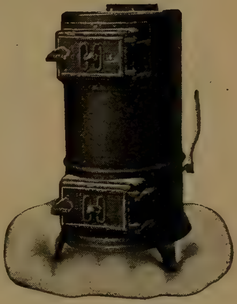


PLATE 1996-N.

This Heater is designed for heating large quantities of water for Domestic Purposes Baths, Laundries, Barber Shops, Livery Stables, etc. The Firepot is Corrugated and holds sufficient Fuel to Heat the Water with very little attention. The Water-ways are very Thin, and extend to the Surface of the Grate, furnishing a great amount of Heating Surface and insuring Rapid Circulation of the Water. The Grate is both Shaking and Dumping, and the Draft Damper is so arranged that the air is admitted alike on all sides, securing an Even Fire around the entire Heating Surface, and making the Heater almost Instantaneous in its Operation.

It requires only the Poorer Grades of Coal for Fuel, while Gas or Oil Burners can be used with the same Economy as in other Heaters.

No.	Height, Inches.	Diameter Heater, Inches.	Diameter Grate, Inches.	Outlet, Inches.	Size Smoke Pipe, Inches.	Tank Capacity, Gallons.	Price Complete.
9	22	18	10	1¼	6	80	$33.60
10	28	18	10	1¼	6	100	36.60
12	28	18	12	1½	6	150	44.25
14	32	23	14	2	6	250	54.30
14½	33½	23	14	2	6	300	62.70
14¾	35	23	14	2	6	325	70.80

"OUR OWN" SPECIAL WATER HEATER AND LAUNDRY STOVE.

This Heater is constructed practically the same as the Series A Tank Heater, except the Top, which is made Oval in Shape to hold an ordinary Wash Boiler, and for Heating Irons.

No Laundry is complete without one of "Our Own" Laundry Stoves.

Prices as described.

Heater.	Height Inches.	Length Top, Inches.	Width Top, Inches.	Diameter Base, Inches.	Diameter Grate, Inches.	Size Outlet, Inches.	Smoke Pipe, Inches.	Capacity, Gallons.	Prices.
10	28	24½	18	18	10	1¼	6	100	$38.70
12	28	24½	18	18	12	1½	6	150	46.35

No. 10.

PLATE 1994-N.

WILKS' WATER HEATERS.

Sectional View.

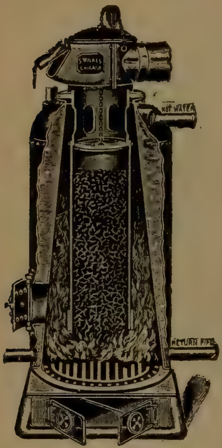


PLATE 1998-N.

NOT SELF-FEEDERS.

Size of Heater.....inches,	10x15	10x18	12x24
Htg. Capacity per hour.....gallons,	30	40	65
Size of Opening.....inches,	¾	¾	1
Will Heat 2-inch Pipe.....feet,	50	60	100
Height from Floor to Top.....inches,	22¼	25¼	32¼
Price, each	$20.00	$21.00	$25.00

Size of Heater.....inches,	12x30	14x30	14x36
Htg. Capacity per hour.....gallons,	75	100	125
Size of Opening.....inches,	1	1¼	1¼
Will Heat 2-inch Pipe.....feet,	125	150	175
Height from Floor to Top.....inches,	38¼	40½	46¼
Price, each	$26.50	$30.00	$32.00

SELF-FEEDERS.

Size of Heater.....inches,	16x30	16x36	20x30	20x36
Htg. Cap. per hour.....gallons,	140	150	200	250
Size of Opening.....inches,	1½	1½	2	2
Will Heat 4-in. Pipe.....feet,	250	300	425	450
Height to Top.....inches,	41½	47½	43	49
Price, with Magazine, each.....	$57.50	$60.00	$72.00	$75.00

Size of Heater.....inches,	20x42	24x36	24x42
Htg. Cap. per hour.....gallons,	285	300	325
Size of Opening.....inches,	2	2	2
Will Heat 4-in. Pipe.....feet,	500	700	1000
Height to Top.....inches,	55	50	56
Price, with Magazine, each.....	$80.00	$105.00	$110.00

Size of Heater.....inches,	30x42	30x48	36x42	36x48	42x42	42x48
Htg. Cap. per hour.....gallons,	650	700	900	1000	1200	1300
Size of Opening.....inches,	3	3	3	3	3	3
Will Heat 4-in. Pipe.....feet,	1200	1250	1450	1550	2000	2400
Height to Top.....inches,	57	63	60	66	63	69
Price, with Magazine, each.....	$130.00	$135.00	$185.00	$195.00	$215.00	$225.00

THE VULCAN GAS WATER HEATER.

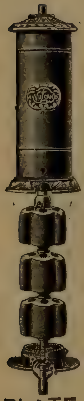


PLATE 2000-N.

The new Vulcan Gas Water Heater embodies so many good features that every one who has a Kitchen Range Boiler and uses a Gas Range during hot weather, buys one as soon as they see the Vulcan Heater.

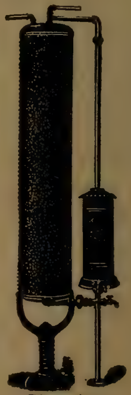
Good Features.

SIMPLICITY—It consists of three-cored iron castings, connected by ¾-inch lead-lined nipples. There are only six joints in the entire heater. The outside case or jacket, which is asbestos lined, can be raised on connecting pipe at any time, giving access to heater and burner.

SAFETY—The Vulcan Heater burner is the same as is used on the best gas ranges and is lighted in same manner, so any one can light it.

ECONOMY—The Vulcan Heater will heat enough water for bath in about 15 minutes and with gas at ordinary pressure will consume 30 to 35 feet per hour when burning. It can be placed in position without much expense, as it is to be connected to the range boiler just as it stands.

Price, each $11.00



Showing Connection.

LAWSON'S WATER HEATERS.

For Gas and Gasoline.

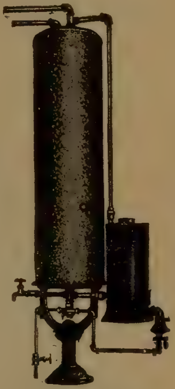


PLATE 2004-N.

GAS WATER HEATER.

Plate 2004-N.

The Coils are made of the very Best Quality of Seamless Copper Tubing.

Brass Unions at Inlet and Outlet Pipes, thus insuring a Quickly Made and Perfect Joint.

Ample Copper Coils for Heating Surface, and Russia Iron or Copper Asbestos-lined Jacket, Combining Greatest Heating Efficiency with Minimum Gas Consumption.

Cast-iron Top and Bottom.

Especially designed to take the place of the Old-fashioned Water-back.

Prices as described.	Russian Iron Jacket.	Copper Jacket.
No. 00, 6-inch Diameter, 11 inches High, ¾-inch Tube, Usually Connected to 24 or 30-gallon Boiler	$8.00	$9.50
No. 0, 8-inch Diameter, 12½ inches High, ¾-nch Tube, Usually Connected to 30-gallon Boiler	$10.00	$12.00
No. 1, 8-inch Diameter, 15 inches High, ¾-inch Tube, Usually Connected to 30-gallon Boiler	12.50	15.00
No. 1½, 8-inch Diameter, 18 inches High, ¾-inch Tube, Usually Connected to 30 or 40-gallon Boiler	15.00	18.00
No. 2, 8 inch Diameter, 20 inches High, 1-inch Tube, Usually Connected to 40 or 50-gallon Boiler to Supply Hot Water to Sink, Laundry, Bath Room and Extra Wash Stands	20.00	24.00
No. 3, 8-inch Diameter, 30 inches High, 1-inch Tube, Usually Connected to 50 or 100-gallon Boiler	30.00	35.00

When ordering, please state whether for use with Natural or Manufactured Gas.

No. 00 is made for Natural Gas only.

All Heaters will be furnished with Russia Iron Jacket unless otherwise ordered.

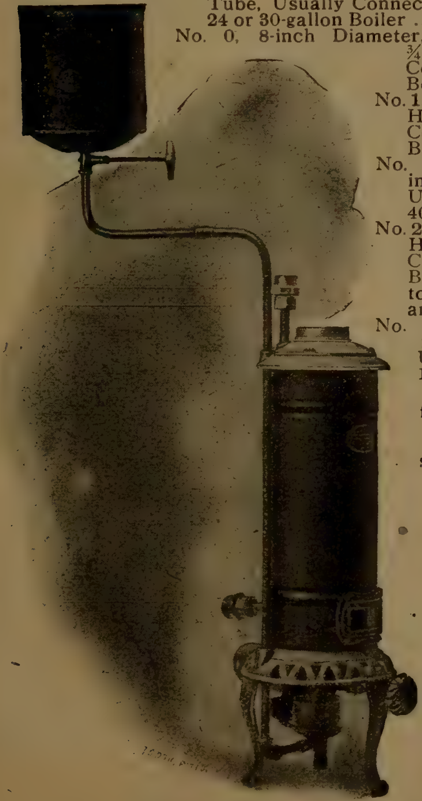


PLATE 2005-N.

GASOLINE WATER HEATER.

Plate 2005-N.

For Quickly and Economically Heating Water by Gasoline for Household Purposes.

This Heater is Constructed similar to the Lawson Gas Water Heaters, consisting of a Seamless Copper Coil, surrounded by an Asbestos-lined Iron or Copper Jacket. The Burner is Specially Designed to meet the Requirements of Gasoline Combustion.

For localities where Gas is not available.

Compact, Efficient, Economical and Low in Price. Can be Readily Connected, and always gives Perfect Satisfaction.

Price, with Russia Iron Jacket.....	$20.00
Price, with Copper Jacket..........	25.00

CRESCENT INSTANTANEOUS WATER HEATER.

Nos. 2, 6 AND 8 HEATERS.
For Gas.

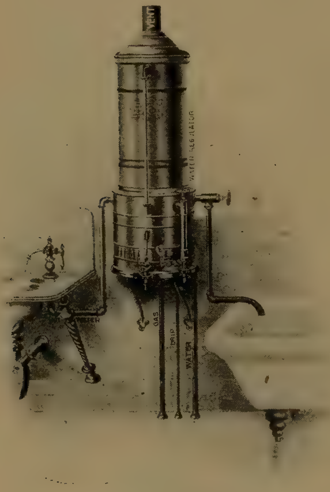


PLATE 2008-N.

Nos. 3 AND 7 HEATERS.
For Gasoline.

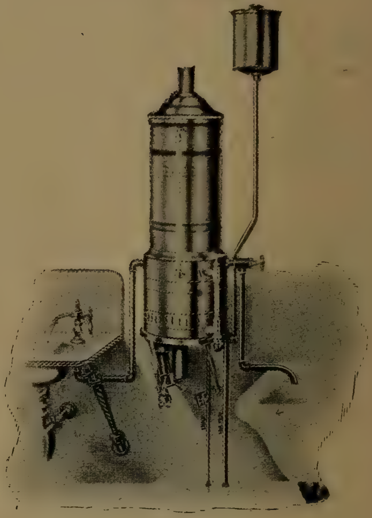


PLATE 2009-N.

This Instantaneous Heater is fitted with Duplex Safety Valves, also Regulating Valve to adjust the Supply of Water and Regulate the Temperature. It is made of Copper, Highly Polished and Nickel-plated. Heats from 12 to 20 gallons of Water, according to size of Heater, in eight minutes, at average cost of 1¼ cents, with gas at $1.25 per 1000 feet.

Prices as described.

No. 8, Heater for Gas, Height 30 inches, Diameter 10½ inches, Net Weight 35 pounds, including Duplex Safety Valve and Union (Capacity 20 gallons Hot Water in 8 minutes, for Drinking or Bathing Purposes)	$20.00
No. 6, Heater for Gas, Height 30 inches, Diameter 12 inches, Net Weight 45 pounds, including Duplex Safety Valve and Union (Capacity 3 gallons Hot Water per minute, for Bathing Purposes only)	25.00
No. 2, Heater for Gas, Height 36 inches, Diameter 12 inches, Net Weight 50 pounds, including Duplex Safety Valve and Union (Capacity 3 gallons Hot Water per minute, for Drinking and Bathing Purposes	35.00
No. 7, Heater for Gasoline (Capacity same as No. 6 for Gas), complete, as shown	29.00
No. 3, Heater for Gasoline (Capacity same as No. 2 for Gas), complete, as shown	39.00

Nickel-plated Shelf and Bracket included with every Heater.

For Nickel-plated Copper Vent Pipe, 3½ inches; 24-inch lengths, add per foot	$0.50
For Nickel-plated Copper Extension Thimbles (Flanges each end), add	.90
For Nickel-plated Copper Elbows, 3½-inch, each	.75
For Nickel-plated Copper Pipe Collars, 3½-inch, add	.30
For Nickel-plated Shelf, add	1.50

NOTE—Every Heater must be connected with a Vent Pipe, as it is Unsafe to allow the Burnt Gases to escape in the Bath Room.

INSTANTANEOUS WATER HEATERS.

FOR GAS AND GASOLINE.

Douglas, No. 2.

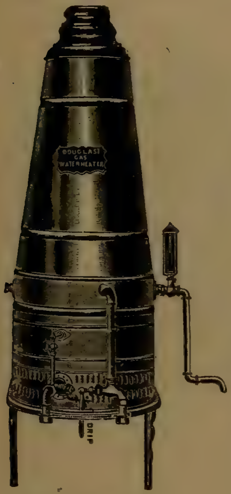

DOUGLAS GAS WATER HEATER
DRIP

PLATE 2009¼-N.

Douglas, No. 3.

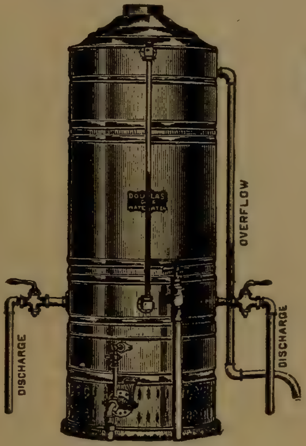

DOUGLAS GAS WATER HEATER
OVERFLOW
DISCHARGE
DISCHARGE

PLATE 2009½-N.

Acme, No. 5.

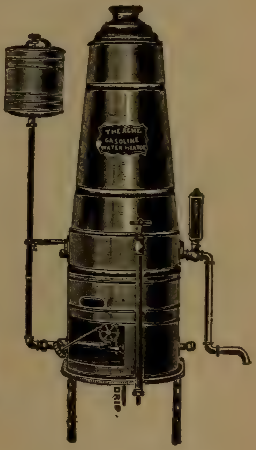

THE ACME GASOLINE WATER HEATER
DRIP

PLATE 2009¾-N.

Number	1	2	3	4	5
	Gas.	Gas.	Gas.	Gas.	Gasoline
Copper, each	$20.00	$35.00	$45.00	$30.00	$38.00
Nickel-plated, each	23.00	40.00	52.00	35.00	44.00
Japanned Iron Shelf, each	1.50	2.50	2.50	2.00	2.00
Nickel-plated Iron Shelf, each	2.50	4.00	4.00	3.50	3.50
Diameter of Heater ... inches,	9	15	15	12	12
Height ... inches,	28	42	42	38	40
Average gas consumption per minute ... feet,	½	1½	1½	1½	....

Nos. 4, 9 and 9D Heaters can be arranged to be used with Gasoline Gas produced with Gas Machines, for which $2.00 should be added to list.

No. 1 Heater is not recommended to supply any larger fixture than a Sitz Bath. All other sizes listed are for regular Bath use.

Nos. 1, 2 and 4 Heaters are the same in design and construction.

No. 5 Heater is used with Gasoline only.

For Thermometer, add to list	$2.50
For Antique Floor Stand, add to list	8.00

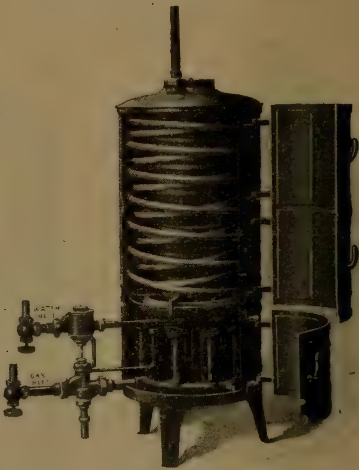
Average time to heat an ordinary bath, 20 minutes.

NOTE—It is absolutely necessary that each Heater should be connected with Vent Pipe terminating outside the Bath Room in which the Heater is connected.

CRESCENT AUTOMATIC INSTANTANEOUS WATER HEATER.

COLD WATER INLET
GAS INLET

PLATE 2010-N.



Sectional View.

The Crescent Automatic Instantaneous Water Heater is placed in the Kitchen, Cellar, Laundry, or any Convenient Place and connected with Water and Gas.

The Outlet Pipe is connected with the Regular Pipes that carry Hot Water to the Different Fixtures in the Building.

The small Pilot Light of the Gas Burner is Lighted and Left Burning Continuously.

When any Hot Water Faucet is opened, the Pressure of the Water as it flows through the Automatic Valve opens the Gas Supply to the Main Gas Burners, which are immediately lighted by the Pilot Light and instantly Heat the Water as it flows through, to the Faucet which has been opened.

Shutting the Faucet shuts off the Gas immediately, so that the Gas is only Burned during use of Hot Water.

This Heater is so constructed that any part can be taken apart quickly or be inspected at will.

The Heating Coils are Seamless Copper, guaranteed to stand a working pressure of 300 pounds.

The Coils are so wound that the Heat will strike every portion in its course to the Vent Pipe, using all the Heat from the Burners.

The Pilot Light can be regulated to burn very little Gas (just a spark).

Prices as described.

No. 12, Automatic Heater, with Cast Iron Jacket..$75.00

DIMENSIONS.

Height, 45 inches; Diameter, 16 inches; Gas Supply must be 1 inch, through a 20-light Meter.

CAPACITY.

This size will supply enough Hot Water for a Large Residence, or two Bath Rooms, Kitchen and Laundry, heating 4½ gallons of water, 50 degrees per minute, consuming 4½ cubic feet of Gas.

No. 14, Automatic Heater, with Nickel-plated Jacket................................$50.00

DIMENSIONS.

Height, 34 inches; Diameter, 12 inches; Gas Supply must be ¾ inch, through a 10-light Meter.

CAPACITY.

This size will supply enough Hot Water for Doctors, Dentists, Barbers, or Small Residence with one Bath and Kitchen Sink, heating 2½ gallons of Water 50 degrees per minute, consuming 2½ cubic feet of Gas.

VICTOR INSTANTANEOUS WATER HEATERS.

FOR GAS.

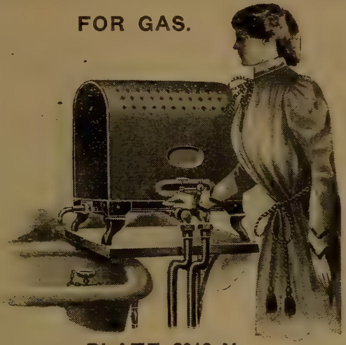


PLATE 2012-N.

The Victor Gas Heater is made of best Seamless Brass Tubing and Fittings.

It is so constructed that the Gas and Water are turned on and off by turning one Lever only, which prevents the Heater from being burned out. It requires only 10x14 inches space, and is 15 inches High.

Prices as described.

With Iron Base and Enameled Jacket	$25.00
With Nickel-plated Brass Base and Jacket	30.00
With Marble Shelf and Brackets, add	2.00

THE VICTOR GASOLINE HEATER.

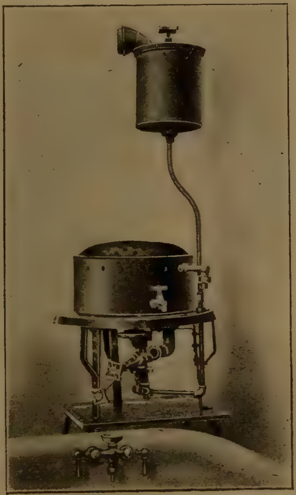


PLATE 2013-N.

The Gasoline Heater is made of the Best Seamless Brass Tubing and Fittings.

It is mounted on an Enameled Steel Base, and covered with a Neat Hood. These Heaters occupy a space of 16 inches in Diameter and 20 inches High. They are just as safe and easy to operate as the best Gasoline Stoves.

Price as described	$25.00
With Shelf and Brackets, add	2.00

NELSON SYPHON JET CLOSETS.

Plain. **Embossed.**

PLATE 2496-N.

PLATE 2497-N.

SYPHON JET BOWLS.

	Staple Size.	
Number	1	2
Oval, Plain, each	$22.00	$17.00
Oval, Embossed, each	23.00	18.00
If with Seat Attachment Lugs, add		$1.50

Bowls with Top Flush will be shipped, unless ordered with Side Flush.
Vitreous Non-absorbent China, same List.

NELSON SYPHON WASH DOWN CLOSETS.

Plain. **Embossed.**

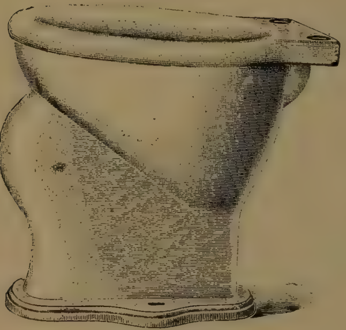


PLATE 2498-N.

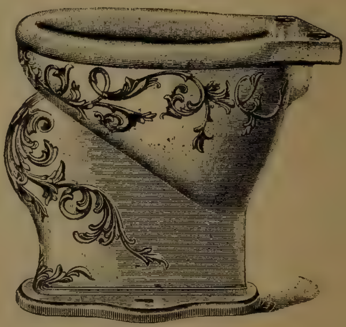


PLATE 2499-N.

Syphon Wash Down, Plain, each	$ 8.50
Syphon Wash Down, Embossed, each	9.50
Syphon Wash Down, with Jet, Plain, each	10.00
Syphon Wash Down, with Jet, Embossed, each	11.00

METAL COUPLINGS.

Size	inches, 1	1¼	1½	2
Couplings Complete, Plain, each	$0.65	$0.75	$1.00	$1.40
Couplings Complete, Nickel-plated, each	1.90	2.00	2.25	2.60
Slip Joint Nuts, Nickel-plated, each	...	1.00	1.25	1.50

Spuds, with Lock Nuts, one-half of above.

Hopper Clamps, each $0.25

NELSON SYPHON WASHDOWN CLOSETS.

WITHOUT JET.

Plain.

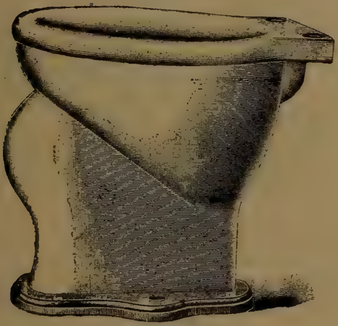


PLATE 2500-N.

Embossed.

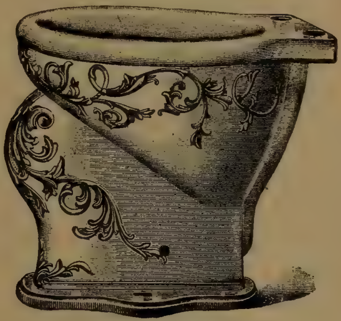


PLATE 2501-N.

Syphon Washdown, Plain, each	$8.50
Syphon Washdown, Embossed, each	9.50

STANDARD EARTHENWARE.

Combined Hopper and Trap.

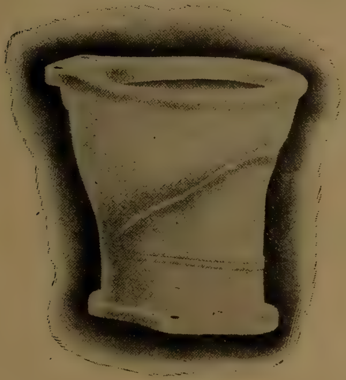


PLATE 2502-N.

Plain, each	$8.00
Embossed, each	9.00
Add for Seat Attachment Lugs, each	1.50

Number in Crate, 12.

Round Tall Flush Rim Philadelphia Hopper.

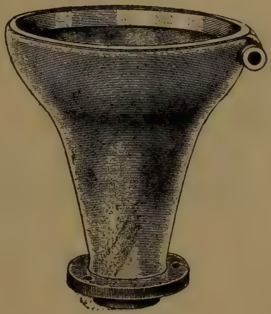


PLATE 2503-N.

Price, each	$4.50

Number in Crate, 20.

Packages and Metal Couplings, extra. See Page 444.
Vitreous Non-absorbent China, same List.

STANDARD EARTHENWARE.

Round Short Flush Rim Hopper.

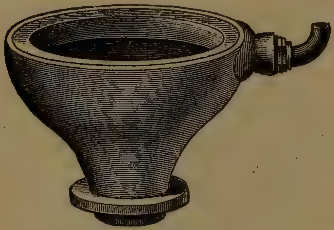


PLATE 2504-N.

Oval Short Flush Rim Hopper.

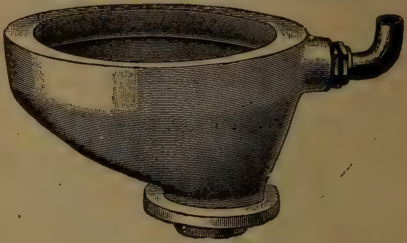


PLATE 2505-N.

Round Short Flush Rim Hopper, each	$2.50
Oval Short Flush Rim Hopper, each	3.50
If with Seat Vent, add, each	.25

Number in Crate, Round, 36; Oval, 32.

Oval Tall Flush Rim Hopper.

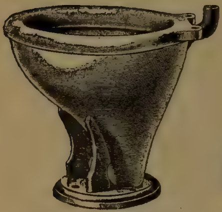


PLATE 2506-N.

Short Hopper Trap.

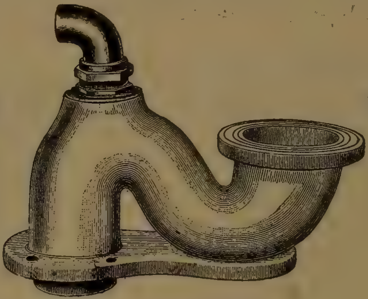


PLATE 2507-N.

Round Tall Flush Rim Hopper.

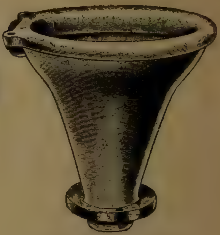


PLATE 2508-N.

Oval Flush Rim Hopper, each	$6.50
Round Flush Rim Hopper, each	5.00
Hopper Trap, each	3.00
If with Seat Attachment Lugs, add each	1.50
If with Seat Vent, add, each	.25

Number in Crate, Oval Hoppers, 16; Round Hoppers, 20; Traps, 32.

Number in Crate, Hoppers, 20; Traps, 32.

Packages and Metal Couplings, extra. See Page 444.

Vitreous Non-absorbent China, same List.

STANDARD EARTHENWARE.

Plain Front Outlet Washout.

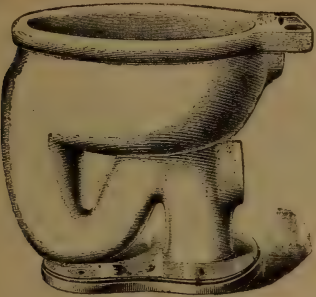


PLATE 2509-N.

Embossed Front Outlet Washout.

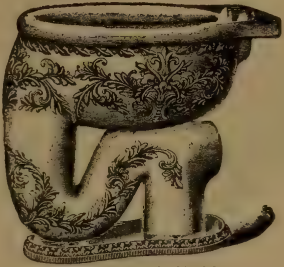


PLATE 2510-N.

FRONT AND BACK OUTLET WASHOUTS.

Number	1	2	3
Plain Front Outlet Washout, each	$13.25	$10.25	$8.00
Plain Back Outlet Washout, each	14.00	11.00	8.00
Embossed Front Outlet Washout, each	14.25	11.25	9.00
Embossed Back Outlet Washout, each	15.00	12.00	9.00
If with Seat Attachment Lugs, add, each	1.50	1.50	1.50
Number in Crate	8	12	12

Approximate weight of Crate, 650 pounds.

Pedestal Washout Front Outlet.

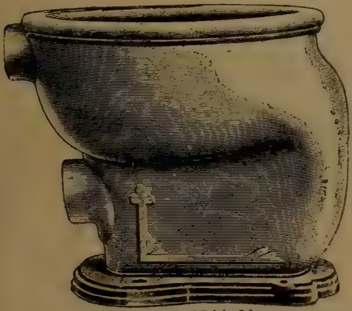


PLATE 2511-N.

Offset Washout.

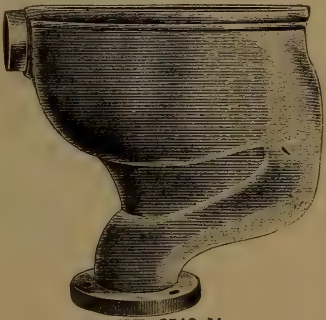


PLATE 2512-N.

PEDESTAL WASHOUTS.

Number	1	2	3
Plain Pedestal Washout, each	$14.25	$11.25	$ 9.00
Embossed Pedestal Washout, each	15.25	12.25	10.00
If with Seat Attachment Lugs, add, each	1.50	1.50	1.50
Number in Crate	8	12	12

FRONT AND BACK OFFSET WASHOUTS.

Number	2	3
Plain Front Outlet Offset Washout, each	$10.25	$8.00
Plain Back Outlet Offset Washout, each	11.00	8.00
If with Seat Attachment Lugs, add, each	1.50	1.50
Number in Crate	12	12

Packages and Metal Couplings, extra. See page 444.
Vitreous Non-absorbent China, same List.

STANDARD EARTHENWARE.

COMMON OVERFLOW BASIN.

For Metal Plug.

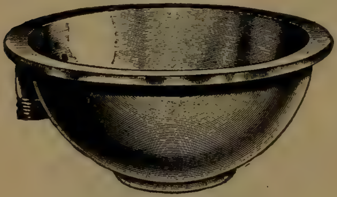


PLATE 2513-N.

PATENT OVERFLOW BASIN.

For Metal Plug.

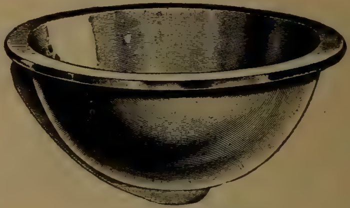


PLATE 2514-N.

ROUND BASINS.

Outside Diameter............inches,	12	13	14	15	16
Round Basin, C. O., M. P., each.....	$1.00	$1.00	$1.00	$1.50	$2.00
Round Basin, P. O., M. P., each.....	1.25	1.25	1.25	2.00	2.50
Number in Crate....................	60	56	48	48	48

PATENT OVERFLOW BASIN.

For Rubber Plug.

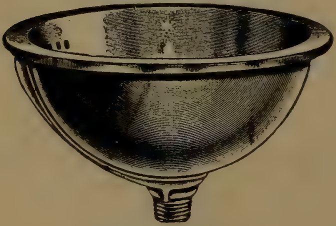


PLATE 2515-N.

BASIN WITHOUT OVERFLOW.

For Metal Plug.

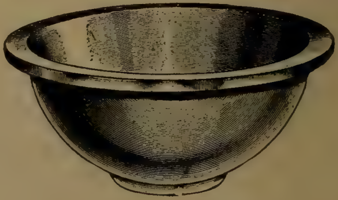


PLATE 2516-N.

ROUND BASINS.

Outside Diameter..............inches,	12	13	14	15	16
Round Basin, P. O., R. P., each......	$1.50	$1.50	$1.50	$2.50	$3.00
Round Basin, no Overflow, each.....	1.00	1.00	1.00	1.50	2.00
Number in Crate....................	60	56	48	48	48

Write for Special Catalogue of Decorated Basins.

Packages extra. See Page 444.

Vitreous Non-absorbent China, same List.

STANDARD EARTHENWARE.

Common Overflow Oval Basin.
For Metal Plug.

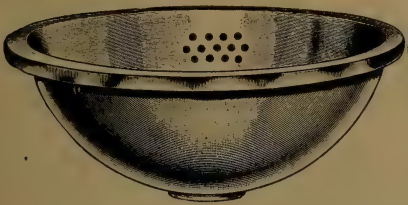


PLATE 2517-N.

Patent Overflow Oval Basin.
For Metal Plug.

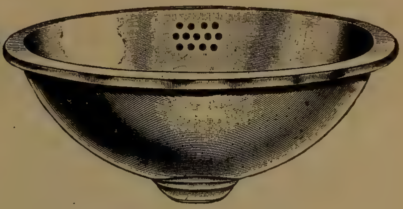


PLATE 2518-N.

OVAL BASINS.

Outside Diameter....................inches,	14 x 17	15 x 19	16 x 21
Oval Basin, C. O., M. P., each..............	$2.50	$3.50	$4.50
Oval Basin, P. O., M. P., each..............	3.00	4.00	5.00
Number in Crate	48	40	....

Patent Overflow Oval Basin.
For Rubber Plug.

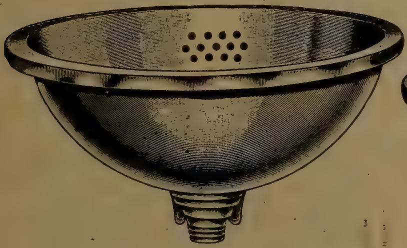


PLATE 2519-N.

No Overflow Oval Basin.
For Metal Plug.

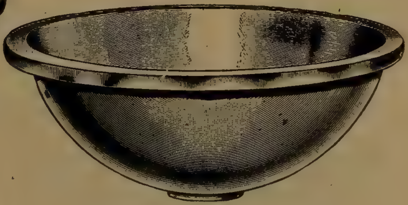


PLATE 2520-N.

OVAL BASINS.

Outside Diameter....................inches,	14 x 17	15 x 19	16 x 21
Oval Basin, P. O., R. P., each..............	$3.50	$4.50	$5.50
Oval Basin, no Overflow, each..............	2.50	3.50	4.50
Number in Crate	48	40	....

Write for Special Catalogue of Decorated Basins.

Packages extra. See Page 444.

Vitreous Non-absorbent China, same List.

STANDARD EARTHENWARE.

Embossed Oval Basin.

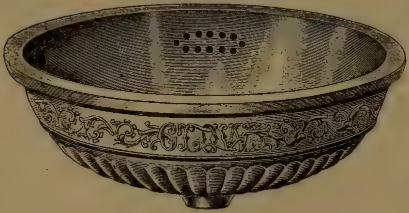


PLATE 2521-N.

Plain Square Basin.

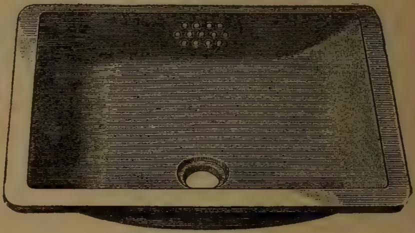


PLATE 2522-N.

EMBOSSED OVAL AND SQUARE BASINS.

Outside Dimensions........inches,	14x17	15x19	16x21
Embossed Oval Basin, no Overflow, each........	$3.50	$4.50	$5.50
Embossed Oval Basin, Patent Overflow, Metal Plug, each,	4.00	5.00	6.00
Embossed Oval Basin, Patent Overflow, Rubber Plug, each,	4.50	5.50	6.50
Plain Square Basin, no Overflow, each........	5.00	6.00	....
Plain Square Basin, Patent Overflow, Metal Plug, each..	5.50	6.50	....
Plain Square Basin, Patent Overflow, Rubber Plug, each,	6.00	7.00	....

Straight Back Patent Overflow.

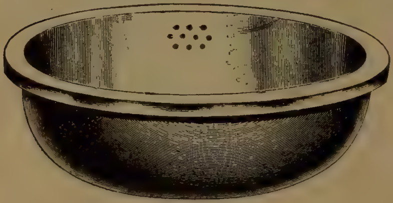


PLATE 2523-N.

"D" Shape, No Overflow.

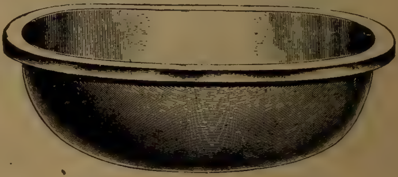


PLATE 2524-N.

STRAIGHT BACK AND D SHAPE BASINS.

Outside Diameter........inches,	14x17	15x19
Patent Overflow, each........	$5.00	$6.00
No Overflow, each........	4.50	5.50

Packages extra. See page 444.

Vitreous Non-absorbent China, same List.

NELSON LAVATORY BASINS.

ENAMELED IRON BASINS.

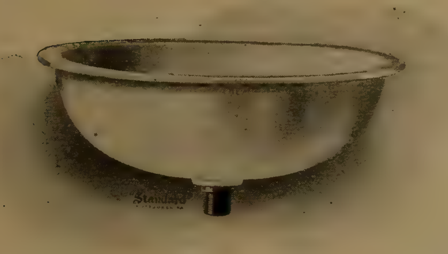


PLATE 1180-N.

Oval Basins.

Diameter Outside ....inches,	14 x 17	15 x 19
Enameled Inside, No Overflow	$2.50	$3.00
Enameled Inside, Patent Overflow	3.00	3.25
For Enameled All Over, add	1.00	1.00

Round Basins.

Diameter Outside ....inches,	12	14	16
Enameled Inside, Common Overflow	$1.75	$2.00	$2.50
Enameled Inside, Patent Overflow	2.00	2.25	3.00
For Enameled All Over, add	1.00	1.00	1.00

The above prices include Nickel-plated Brass Plug, Coupling and Rubber Stopper.

NELSON STRAIGHT BACK BASINS.

FLINTED WARE.

No. 1.

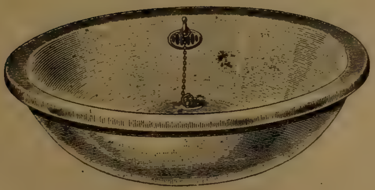


PLATE 1178-N.

14 x 17-inch, with 1½-inch Rubber Plug and 1½-inch Waste Coupling, each	$7.00
15 x 19-inch, with 1½-inch Rubber Plug and 1½-inch Waste Coupling, each	8.00

Sectional View.

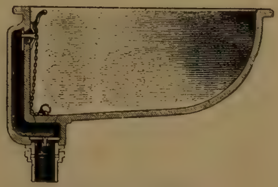


PLATE 1179-N.

The above illustration shows a Cross Section of Nelson Straight Back Oval Basin No. 1. To remove the Overflow Plate, loosen the screw in center of same. The Overflow can be thoroughly cleansed by running a flexible brush through it. No Brass Work exposed at Waste Plug.

NELSON SYPHON JET PEDESTAL URINAL.

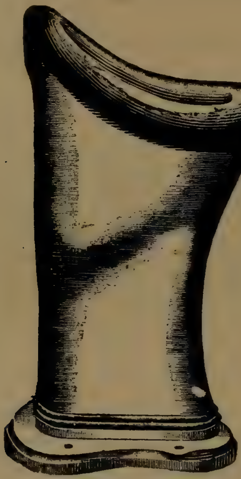


PLATE 2525-N.

Plain, with Syphon Jet, each	$25.00
Plain, without Syphon Jet, each	20.00

NELSON SYPHON JET URINALS.

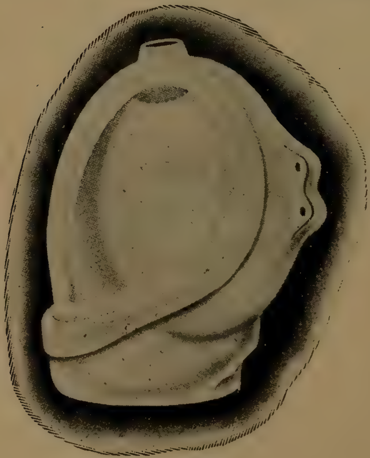


PLATE 2526-N.

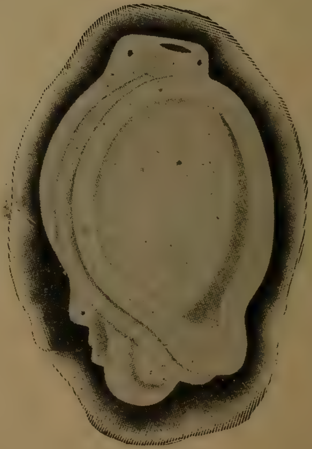


PLATE 2527-N.

No. 1, Each	$15.00
No. 2, Each	13.00

Fitted for 1¼ or 1½-inch Supply Pipe and 2-inch Outlet.

STANDARD EARTHENWARE.

FLAT BACK URINALS.

Flat Back Urinal.

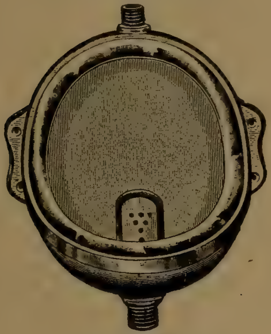


PLATE 2528-N.

Flat Back Lipped Urinal.

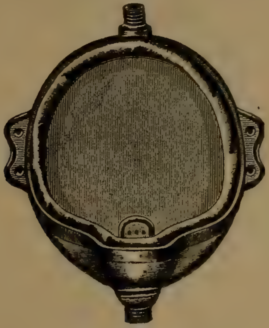


PLATE 2529-N.

Number	1	2	3
Size, inches	15 x 18	13 x 15	12 x 14
Flat Back Urinal, each	$ 8.00	$6.00	$5.00
Flat Back Urinal, Lipped, each	10.00	8.00	7.00
Number in Crate	12	24	24

CORNER URINALS.

Corner Urinal.

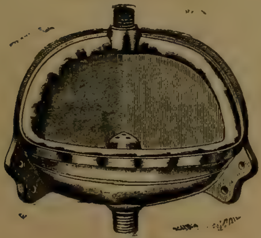


PLATE 2530-N.

Corner Lipped Urinal.

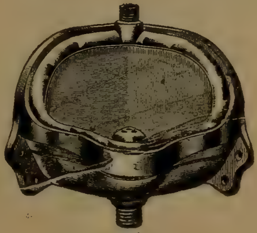


PLATE 2531-N.

Number	1	2	3
Size, inches	13 x 13	11½ x 11½	10½ x 10½
Corner Urinal, each	$ 8.00	$6.00	$5.00
Corner Urinal, Lipped, each	10.00	8.00	7.00
Number in Crate	16	24	24

Packages Extra. See page 444.
Vitreous Non-absorbent China, same List.

IRON URINALS.

Corner Urinal.

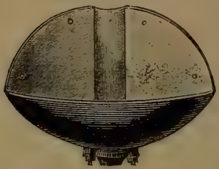


PLATE 2532-N.

Half Circle Urinal.

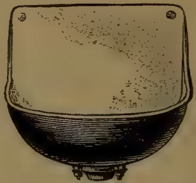


PLATE 2533-N.

Length of Side.		Painted.	Gal'd.	Enl'd.
No. 1,	7 in.	$0.90	$1.20	$1.75
No. 2,	9 in.	1.15	1.70	2.25
No. 3,	12 in.	1.45	2.25	2.75

Length of Back.		Painted.	Gal'd.	Enl'd.
No. 1,	12 in.	$1.15	$2.00	$2.50
No. 2,	15 in.	1.50	2.50	3.00

ENAMELED IRON LIPPED URINALS.

Flat Back.

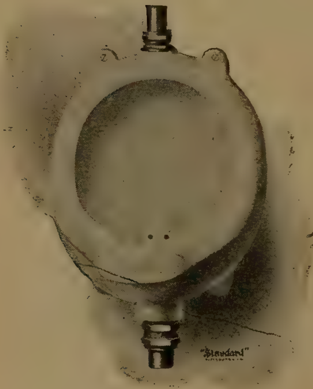


PLATE 2534-N.

Size, inches....................13x15
No. 1, En'l'd All Over, each..$12.00
No. 2, En'l'd Inside, each......10.00

Corner.

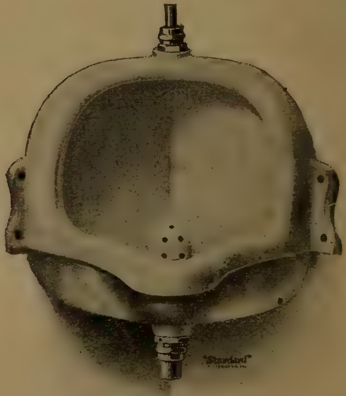


PLATE 2535-N.

Size, inches..................13½x15
No. 1, En'l'd All Over, each..$12.00
No. 2, En'l'd Inside, each..... 10.00

Prices include Inlet and Outlet Couplings.

LEVER HANDLE BIBBS.

Plain End.

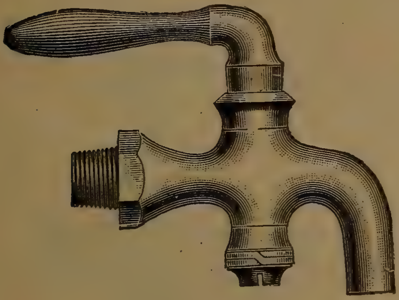


PLATE 2536-N.

Hose End.

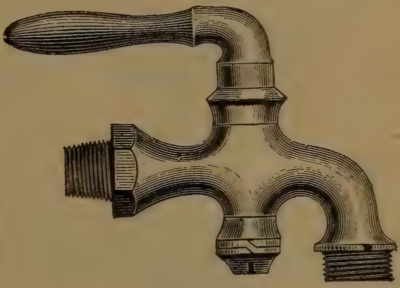


PLATE 2537-N.

Size ....inches,	⅜	½	⅝	¾	1
Plain Bibbs, Fin., I. P., per doz.,	$15.50	$18.00	$21.50	$29.00	$41.00
Plain Bibbs, N. P., I. P., per doz.,	17.00	20.00	24.00	32.00	45.00
Hose Bibbs, Fin., I. P., per doz.,		20.00	23.50	32.00	46.00
Hose Bibbs, N. P., I. P., per doz.,		22.00	26.00	35.00	50.00

Bibbs for Lead Pipe, same price as Iron Pipe.

LEVER HANDLE STOPS.

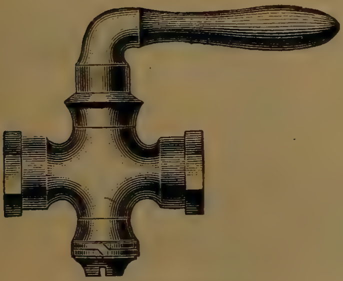


PLATE 2538-N.

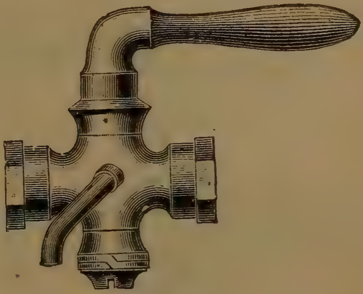


PLATE 2539-N.

Size ....inches,	⅜	½	⅝	¾	1
Stops, Fin., I. P., per doz.,...........	$18.50	$21.00	$27.00	$32.00	$47.00
Stops, N. P., I. P., per doz.,...........	20.00	23.00	29.50	34.50	50.00
Stop and Wastes, Fin., I. P., per doz.,	20.50	23.00	29.00	34.00	50.00
Stop and Wastes, N. P., I. P., per doz.,	22.00	25.00	31.50	36.50	53.00

Stops for Lead Pipe, same price as Iron Pipe.

ROUGH KEY WORK.

Tee Handle for Lead Pipe.

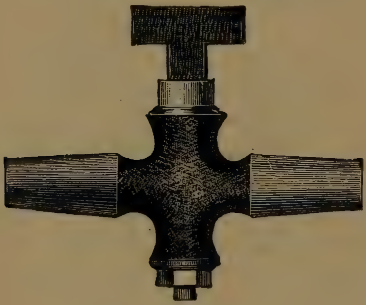


PLATE 2540-N.

Tee Handle for Iron Pipe.

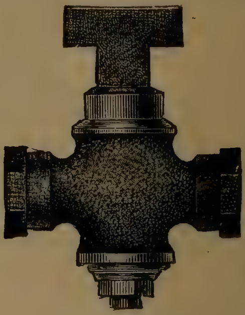


PLATE 2541-N.

Size .... inches,	½	⅝	¾	1	1¼	1½	2
T. H. Stop, L. P., per doz.............	$17.00	$22.00	$26.00	$38.00	$60.00	$90.00	$180.00
T. H. Stop and Waste, L. P., per doz..	19.00	24.00	28.00	41.00	64.00	96.00	190.00
T. H. Stop, I. P., per doz..............	17.00	22.00	26.00	38.00	60.00	90.00	180.00
T. H. Stop and Waste, I. P., per doz..	19.00	24.00	28.00	41.00	64.00	96.00	190.00

Lever Handle for Lead Pipe.

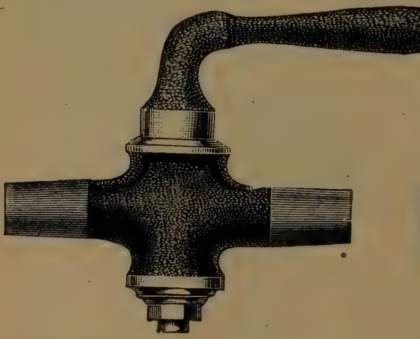


PLATE 2542-N.

Lever Handle for Iron Pipe.

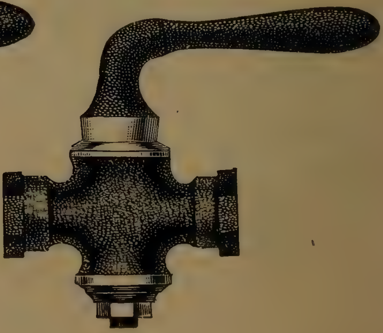


PLATE 2543-N.

Size .... inches,	½	⅝	¾	1	1¼	1½	2
L. H. Stop, L. P., per doz.............	$17.00	$22.00	$26.00	$38.00	$60.00	$90.00	$180.00
L. H. Stop and Waste, L. P., per doz..	19.00	24.00	28.00	41.00	64.00	96.00	190.00
L. H. Stop, I. P., per doz...............	17.00	22.00	26.00	38.00	60.00	90.00	180.00
L. H. Stop and Waste, I. P., per doz..	19.00	24.00	28.00	41.00	64.00	96.00	190.00

ROUGH STOPS.

Tee Handle, for Lead and Iron Pipe.

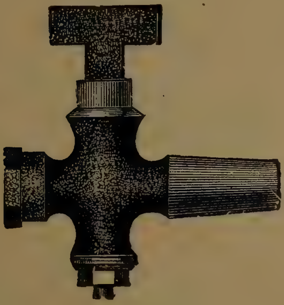


PLATE 2544-N.

Tee Handle, Male and Female, for Iron Pipe.

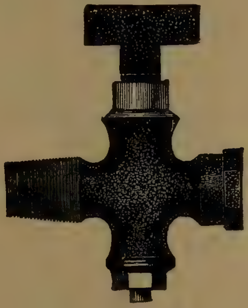


PLATE 2545-N.

Size .... inch,	½	⅝	¾	1
T. H. Stop, L. and I. P., per doz	$17.00	$22.00	$26.00	$38.00
T. H. Stop and Waste, L. and I. P., per doz	19.00	24.00	28.00	41.00
T. H. Stop, I. P., per doz	17.00	22.00	26.00	38.00
T. H. Stop and Waste, I. P., per doz	19.00	24.00	28.00	41.00

Lever Handle, for Lead and Iron Pipe.

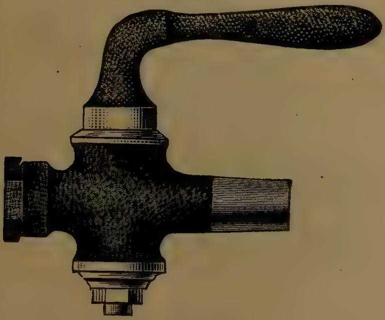


PLATE 2546-N.

Lever Handle, Male and Female, for Iron Pipe.

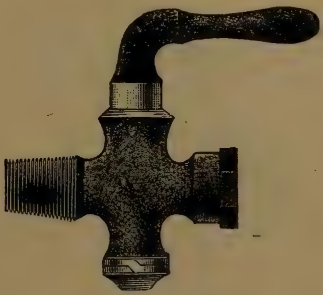


PLATE 2547-N.

Size .... inch,	½	⅝	¾	1
L. H. Stop, L. and I. P., per doz	$17.00	$22.00	$26.00	$38.00
L. H. Stop and Waste, L. and I. P. per doz	19.00	24.00	28.00	41.00
L. H. Stop, I. P., per doz	17.00	22.00	26.00	38.00
L. H. Stop and Waste, I. P., per doz	19.00	24.00	28.00	41.00

ROUND WAY ROUGH KEY WORK.

STANDARD PATTERN.

Tee Handle, for Iron Pipe.

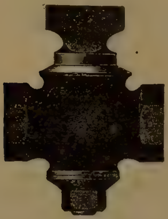


PLATE 2548-N.

Lever Handle, for Iron Pipe.

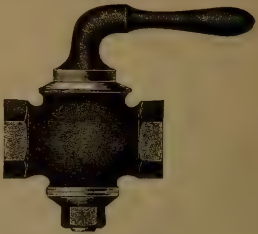


PLATE 2549-N.

Size.................inches,	½	⅝	¾	1	1¼	1½	2
T. H. Stops, I. P., per doz...	$21.00	$27.00	$32.00	$54.00	$84.00	$126.00	$250.00
T. H. Stop and Waste, I. P., per doz..................	23.00	29.00	34.00	57.00	88.00	132.00	260.00
L. H. Stops, I. P., per doz...	21.00	27.00	32.00	54.00	84.00	126.00	250.00
L. H. Stop and Waste, I. P., per doz..................	23.00	29.00	34.00	57.00	88.00	132.00	260.00

Stops for Lead Pipe same price as Iron Pipe.

H PATTERN.

Tee Handle, for Iron Pipe.

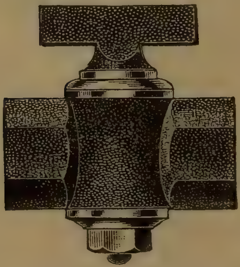


PLATE 2550-N.

Lever Handle, for Iron Pipe.

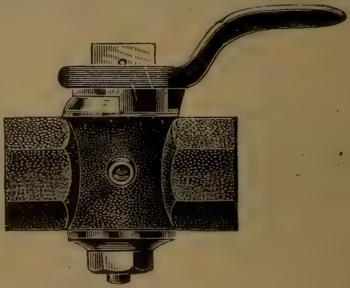


PLATE 2551-N.

Size....................................inch,	½	⅝	¾	1
T. H. Stops, Iron Pipe, per doz..................	$18.00	$23.50	$26.50	$44.00
T. H. Stop and Waste, Iron Pipe, per doz.......	20.00	25.50	28.50	47.00
L. H. Stops, Iron Pipe, per doz..................	18.00	23.50	26.50	44.00
L. H. Stop and Waste, Iron Pipe, per doz.......	20.00	25.50	28.50	47.00

NELSON IMPROVED CAP STOP COCKS.

TEE OR LEVER HANDLE.

Iron Pipe.

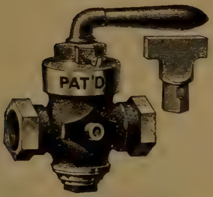


PLATE 2552-N.

Lead Pipe.

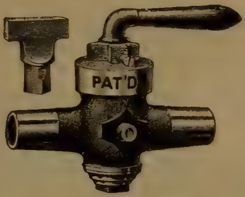


PLATE 2553-N.

Size..................inches,	½	⅝	¾	1	1¼	1½	2
Stops, Lead Pipe...........	$17.00	$22.00	$26.00	$38.00	$60.00	$90.00	$180.00
Stops, Iron Pipe............	17.00	22.00	26.00	38.00	60.00	90.00	180.00
Stops and Waste, Lead Pipe,	19.00	24.00	28.00	41.00	64.00	96.00	190.00
Stops and Waste, Iron Pipe,	19.00	24.00	28.00	41.00	64.00	96.00	190.00

In ordering, state if wanted with Lever or Tee Handle.

NELSON IMPROVED CURB COCKS.

ROUND-WAY, T HANDLE OR SOCKET HEAD.

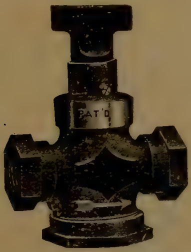


PLATE 2554-N.

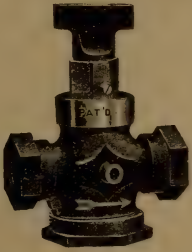


PLATE 2555-N.

TEE, LEVER OR SOCKET HEAD.

Size.... ....inches,	½	⅝	¾	1	1¼	1½	2
Curb Stop, I. P., per doz.,	$25.00	$33.00	$39.00	$65.00	$102.00	$154.00	$300.00
Curb Stop, L. P., per doz.,	25.00	33.00	39.00	65.00	102.00	154.00	300.00
Curb Stop, I. and L. P., per doz..............	25.00	33.00	39.00	65.00	102.00	154.00	300.00
Curb Stop and Waste, I. P., per doz	27.00	35.00	41.00	68.00	106.00	160.00	310.00
Curb Stop and Waste, L. P., per doz...........	27.00	35.00	41.00	68.00	106.00	160.00	310.00
Curb Stop and Waste, I. and L. P., per doz....	27.00	35.00	41.00	68.00	106.00	160.00	310.00

HYDRANT COCKS.

Ground Key, for Iron Pipe. **Compression, for Iron Pipe.**

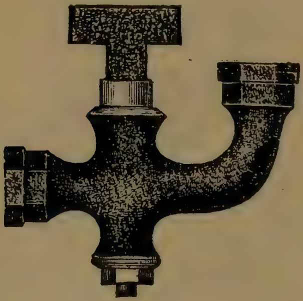


PLATE 2556-N.

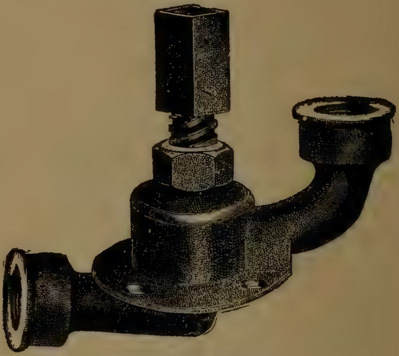


PLATE 2557-N.

GROUND KEY HYDRANT COCKS.

Size.................................inches,	½	⅝	¾	1
Iron Pipe, per doz..........................	$25.00	$32.00	$37.50	$61.00

COMPRESSION HYDRANT COCKS.

Size.................................inches,	½	⅝	¾	1
Iron Pipe, per doz..........................	$23.00	$25.00	$32.00	$52.00

PATENT CAP HYDRANT COCK.

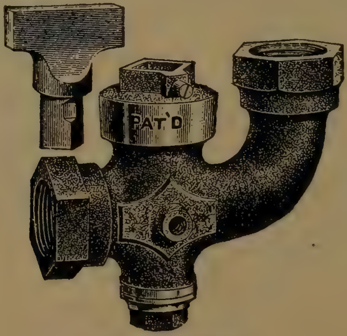


PLATE 2558-N.

Size.............inches,	½	⅝	¾	1	1¼	1½	2
For Lead Pipe, per doz. For Iron Pipe, per doz.	$21.00	$27.00	$31.50	$45.00	$69.00	$104.00	$200.00

CORPORATION COCKS.

FOR MUELLER, PAYNE OR NATIONAL TAPPING MACHINES.

Straight Coupling, Screw Plug.

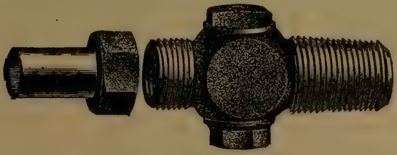


PLATE 2559-N.

Bent Coupling, Screw Plug.

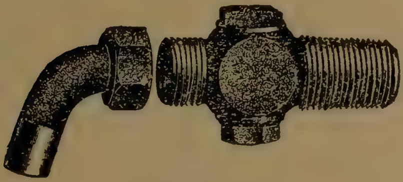


PLATE 2560-N.

Size ....inches,	⅜	½	⅝	¾	1	1¼	1½	2
Price, each..........	$1.45	$1.60	$2.25	$2.85	$4.50	$9.00	$12.00	$20.00

Corporation Cocks can be fitted with ¼ bend Coupling, when so ordered.

Threaded for Iron Pipe, Both Ends.

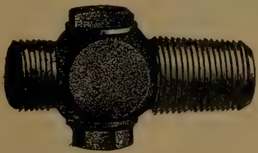


PLATE 2561-N.

Size.........inches,	⅜	½	⅝	¾	1	1¼	1½	2
Price, each..........	$1.25	$1.35	$1.85	$2.40	$3.85	$7.80	$10.40	$17.40

NOTE—Corporation Cocks fitted for Hexagon Plug, can be furnished at same price as Screw Plug.

In ordering, state name of machine.

MANNER OF APPLYING BRASS WATER CONNECTIONS TO MAINS.

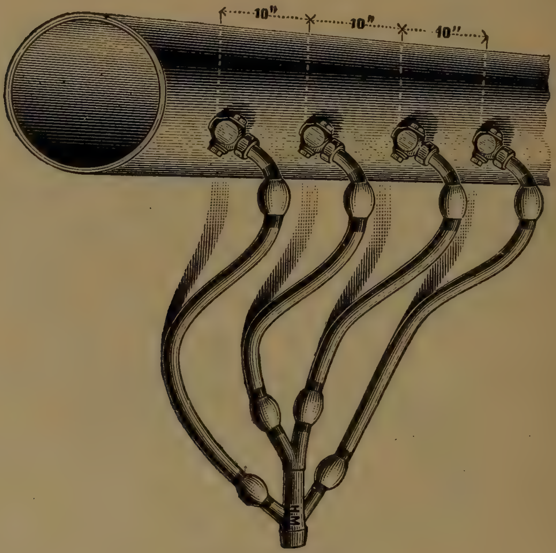


PLATE 2562-N.

For prices, see next page.

WATER TAP CONNECTIONS.

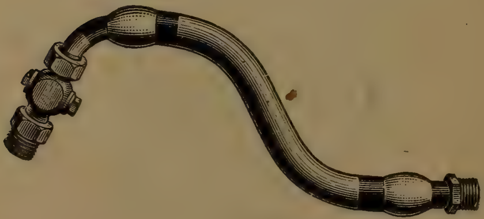


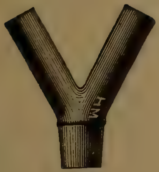
PLATE 2563-N.

These are ready-made connections, consisting of extra strong lead pipe, with a corporation cock wiped on one end, and a soldering nipple on the other. They are great time savers.

Size	inches,	½	⅝	¾	1	1¼	1½	2
Length	inches,	18	18	18	18	24	30	36
Each, as shown		$3.00	$3.40	$4.00	$5.40	$12.00	$18.00	$24.00

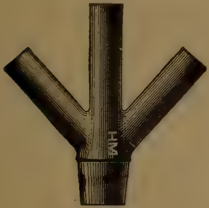
SPECIAL BRASS CONNECTIONS.

FOR WATER MAIN TAPS.



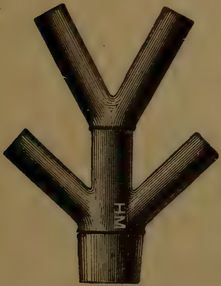
Nº 1

PLATE 2564-N.



Nº2

PLATE 2567-N.



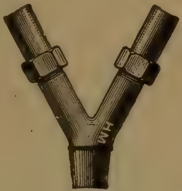
Nº3

PLATE 2569-N.

In some cities the laws will not permit the water mains to be tapped for larger than one-inch pipe. Often larger service than one-inch is necessary, and to solve that problem this special brass branch fitting was designed.

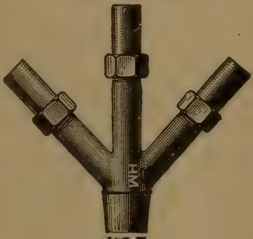
Cuts 1, 2 and 3 represent lead pipe on outlet as well as on branches, and this style of fitting is sent unless order states otherwise. Nos. 4, 5 and 6 show soldering unions on branches and lead pipe on outlet, and this style is sent unless otherwise ordered.

Specify in order, if Iron Pipe threaded outlet is wanted, otherwise L. P. outlet as shown will be sent.



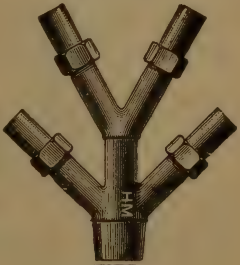
Nº4

PLATE 2565-N.



Nº5

PLATE 2568-N.



Nº6

PLATE 2570-N.

No. 1.	For 1¼-in. Outlet Supply Pipe, 1 in. L. P. Inlets, each.	$ 3.00
No. 2.	For 1½-in. Outlet Supply Pipe, 1 in. L. P. Inlets, each.........	4.00
No. 3.	For 2 -in. Outlet Supply Pipe, 1 in. L. P. Inlets, each.........	5.00
No. 4.	For 1¼-in. Outlet Supply Pipe, 1 in. Solder Union Inlets, each,	5.00
No. 5.	For 1½-in. Outlet Supply Pipe, 1 in. Solder Union Inlets, each,	7.50
No. 6.	For 2 -in. Outlet Supply Pipe, 1 in. Solder Union Inlets, each,	10.00

For manner of application, see page 462.

COMPRESSION PLAIN BIBBS.

For Lead Pipe.

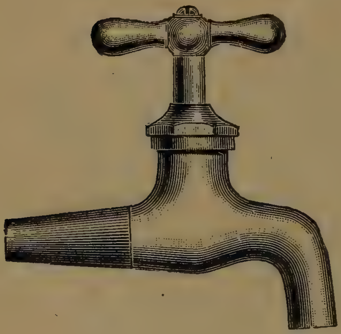


PLATE 2571-N.

For Iron Pipe.

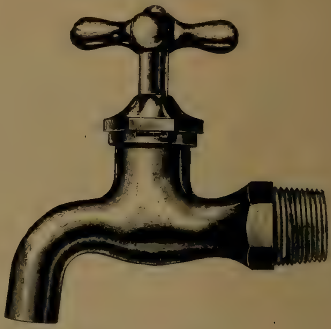


PLATE 2572-N.

Size, inches	3/8	1/2	5/8	3/4	1
Rough, per doz	$11.50	$12.50	$15.00	$19.00	$36.00
Finished, per doz	12.00	13.00	16.00	20.00	40.00
Nickel-plated, per doz	14.00	15.50	18.50	22.50	43.00

COMPRESSION HOSE BIBBS.

For Lead Pipe.

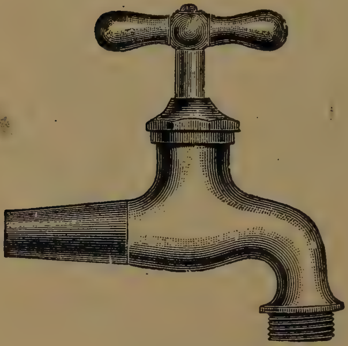


PLATE 2573-N.

For Iron Pipe.

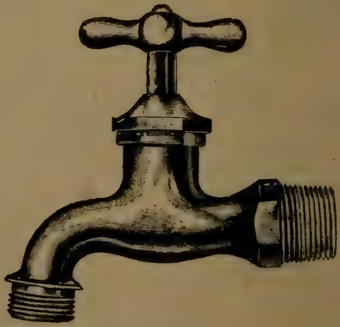


PLATE 2574-N.

Size, inches	3/8	1/2	5/8	3/4	1
Rough, per doz	$13.50	$14.50	$17.00	$21.00	$39.00
Finished, per doz	14.00	15.00	18.00	22.00	43.00
Nickel-plated, per doz	16.00	17.50	20.50	24.50	46.00
Add for Stuffing Box	3.00	3.00	3.00	4.00	6.00

COMPRESSION BIBBS.

SCREW ON TAIL.

Plain.

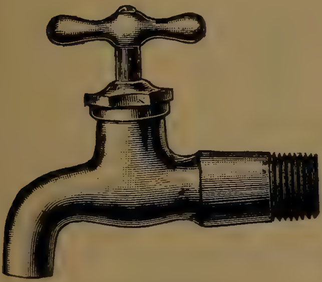


PLATE 2575-N.

Detachable Shank, Loose Flange.

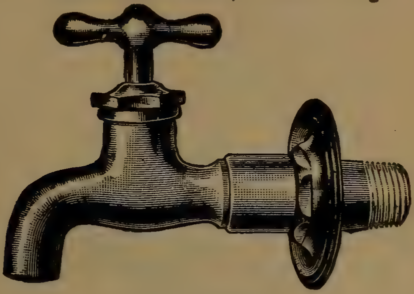


PLATE 2576-N.

PLAIN BIBBS.

Size .... inches,	⅜	½	⅝	¾	1
Rough, per doz.	$12.50	$14.50	$18.00	$23.00	$42.00
Finished, per doz.	13.00	15.00	19.00	24.00	46.00
Nickel-plated, per doz.	15.00	17.50	21.50	26.50	49.00
Add for Hose End, per doz.	2.00	2.00	2.00	2.00	3.00
Add for Stuffing Box, per doz.	3.00	3.00	3.00	4.00	6.00

DETACHABLE SHANK, LOOSE FLANGE BIBBS.

Size .... inches,	½	⅝	¾	1
Finished, per doz.	$28.00	$35.00	$42.00	$70.00
Nickel-plated, per doz.	30.50	37.50	44.50	73.00
Add for Stuffing Box, per doz.	3.00	3.00	4.00	6.00

COMPRESSION FLANGE AND THIMBLE BIBBS.

Plain Bibbs.

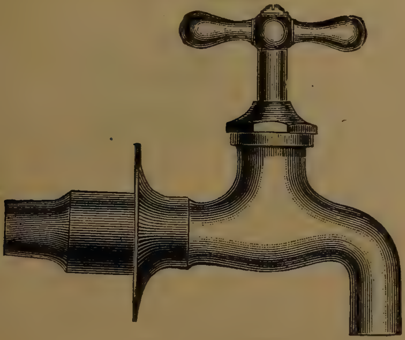


PLATE 2577-N.

Hose Bibbs.

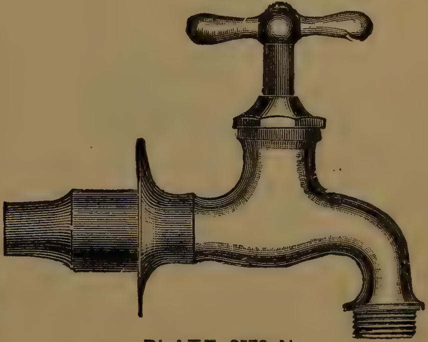


PLATE 2578-N.

Size .... inches,	⅜	½	⅝	¾	1
Plain Bibbs, per doz.	$17.00	$18.00	$22.00	$28.00	$54.00
Hose Bibbs, per doz.	19.00	20.00	24.00	30.00	57.00
Nickel-plated, add, per doz.	2.50	2.50	2.50	2.50	3.00
Add for Stuffing Box, per doz.	3.00	3.00	3.00	4.00	6.00

COMPRESSION PLAIN BIBBS.

FLANGE, NUT AND BENT COUPLING.

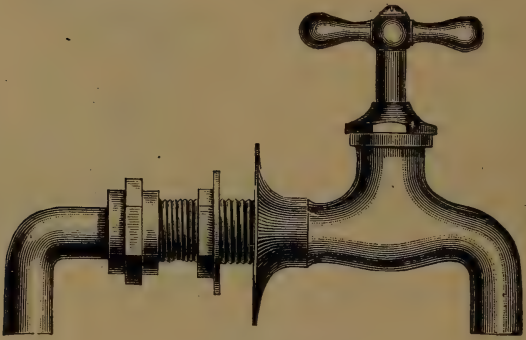


PLATE 2579-N.

Size ....inches,	½	⅝	¾
Finished, per doz.	$25.00	$34.00	$44.00
Nickel-plated, per doz.	27.50	36.50	46.50
Add for Loose Flange, per doz.	5.00	6.00	7.00

WITH FLANGE FOR IRON PIPE.

Male Thread.

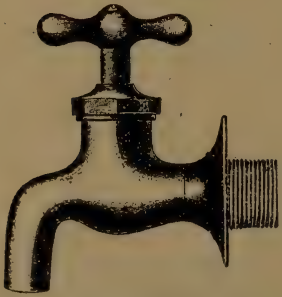


PLATE 2580-N.

Size... inches,	½	⅝	¾
Finished, per doz.	$16.00	$19.50	$25.00
Nickel-plated, per doz	18.50	22.00	27.50
Add for Stuffing Box, per doz	3.00	3.00	4.00
Add for Hose End, per doz.	2.00	2.00	2.00

Female Thread.

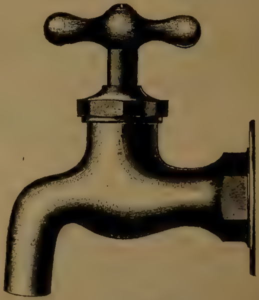


PLATE 2581-N.

Size... inches,	½	⅝	¾
Finished, per doz.	$16.00	$19.50	$25.00
Nickel-plated, per doz	18.50	22.00	27.50
Add for Stuffing Box, per doz	3.00	3.00	4.00
Add for Hose End, per doz	2.00	2.00	2.00

COMPRESSION LOOSE KEY BIBBS.

Plain, for Lead Pipe.

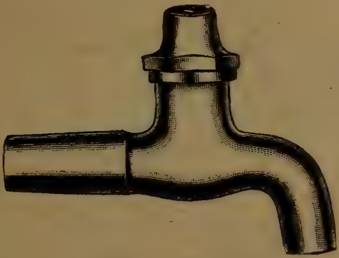


PLATE 2582-N.

Hose, for Iron Pipe.

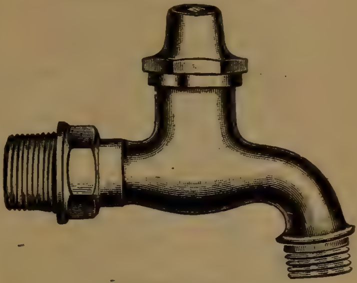


PLATE 2583-N.

Size.............................inches,	½	⅝	¾	1
Plain, Finished, Lead Pipe, per doz........	$19.00	$22.00	$27.00	$48.00
Plain, Nickel-plated, Lead Pipe, per doz.....	21.50	24.50	29.50	51.00
Hose, Finished, Lead Pipe, per doz.........	21.00	24.00	29.00	51.00
Hose, Nickel-plated, Lead Pipe, per doz....	23.50	26.50	31.50	54.00
Plain, Finished, Iron Pipe, per doz.........	19.00	22.00	27.00	48.00
Plain, Nickel-Plated, Iron Pipe, per doz.....	21.50	24.50	29.50	51.00
Hose, Finished, Iron Pipe, per doz..........	21.00	24.00	29.00	51.00
Hose, Nickel-plated, Iron Pipe, per doz.....	23.50	26.50	31.50	54.00

One Key with each Bibb.

COMPRESSION LOOSE KEY STOPS.

For Lead Pipe.

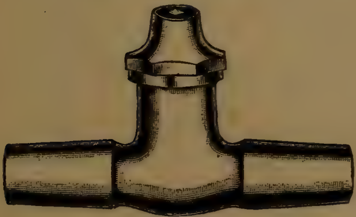


PLATE 2584-N.

For Iron Pipe.

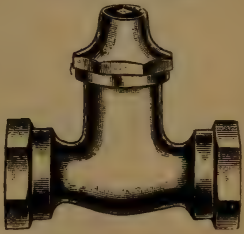


PLATE 2585-N.

Size....................................inches,	½	⅝	¾	1
Finished, Lead Pipe, per doz................	$20.00	$23.00	$31.00	$51.00
Nickel-plated, Lead Pipe, per doz............	22.50	25.50	33.50	54.00
Finished, Iron Pipe, per doz..................	20.00	23.00	31.00	51.00
Nickel-plated, Iron Pipe, per doz.............	22.50	25.50	33.50	54.00

One Key with each Stop.

Size....................................inches,	½	⅝	¾	1
Add for Stuffing Box	$3.00	$3.00	$4.00	$6.00

COMPRESSION STOPS.

STOP.
For Iron Pipe.

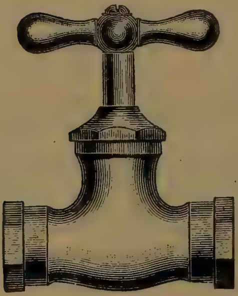


PLATE 2586-N.

STOP AND WASTE.
For Iron Pipe.

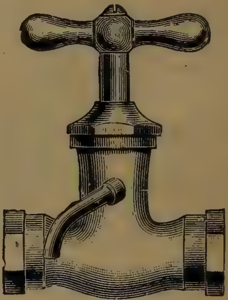


PLATE 2587-N.

Size .... inches,	⅜	½	⅝	¾	1
Stops, Finished, per doz	$13.00	$14.00	$17.00	$24.00	$43.00
Stops, Nickel-plated, per doz	15.00	16.50	19.50	26.50	46.00
S. & W., Rough (Stuffing Box included), per doz.	.....	18.50	22.00	31.00	52.00
S. & W., Finished (Stuffing Box included), per doz.	.....	19.00	23.00	32.00	56.00
S. & W., Nickel-plated (Stuffing Box included), doz.	.....	21.50	25.50	34.50	59.00
Add for Stuffing Box, per doz	3.00	3.00	3.00	4.00	6.00

Stops for Lead Pipe, same price.

COMPRESSION SILL COCKS.

Vertical.

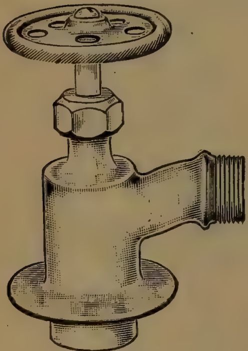


PLATE 2588-N.

Straight.

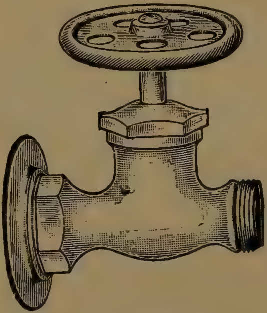


PLATE 2589-N.

Loose Key.

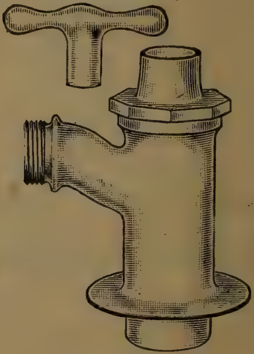


PLATE 2590-N.

Size	inches, ½ or ¾
Vertical Pattern, Finished, per doz	$28.00
Vertical Pattern, Nickel-plated, per doz	31.00
Loose Key, Finished, per doz	31.00
Loose Key, Nickel-plated, per doz	34.00
Straight, Finished, per doz	24.00
Straight, Nickel-plated, per doz	27.00

COMPRESSION WASH TRAY BIBBS.

FLANGE, NUT AND BENT COUPLING.

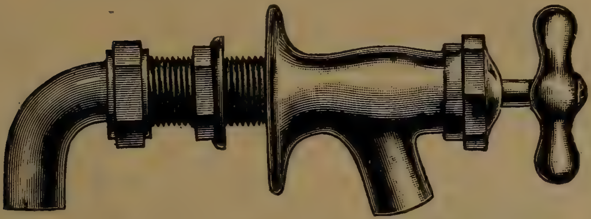


PLATE 2591-N.

Size ....inches,	½	⅝	¾
Finished ....per doz.,	$26.00	$35.00	$46.00
Nickel-plated ....per doz.,	28.50	37.50	48.50
Add for Loose Flange........per doz.,	5.00	6.00	7.00
Add for Side Handle Pattern........per doz.,	2.00	2.00	2.00
Add for Hexagon on front of Flange......per doz.,	2.00	2.00	2.00
Add for Stuffing Box........per doz.,	3.00	3.00	4.00

Flange, for Iron Pipe.

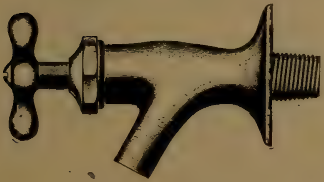


PLATE 2592-N.

Flange and Thimble, for Lead Pipe.

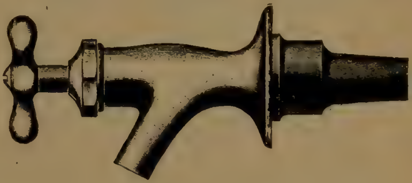


PLATE 2593-N.

FLANGE, FOR IRON PIPE.

Size ....inches,	½	⅝	¾
Finished ....per doz.,	$17.00	$20.50	$27.00
Nickel-plated ....per doz.,	19.50	23.00	29.50

FLANGE AND THIMBLE, FOR LEAD PIPE.

Size ....inches,	½	⅝	¾
Finished ....per doz.,	$19.00	$23.00	$30.00
Nickel-plated ....per doz.,	21.50	25.50	32.50
Add for Stuffing Box........per doz.,	3.00	3.00	4.00

COMPRESSION BASIN COCKS.

No. 0.

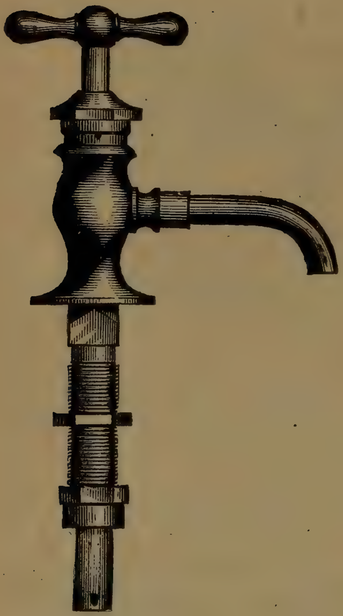


PLATE 2594-N.

No. 1.

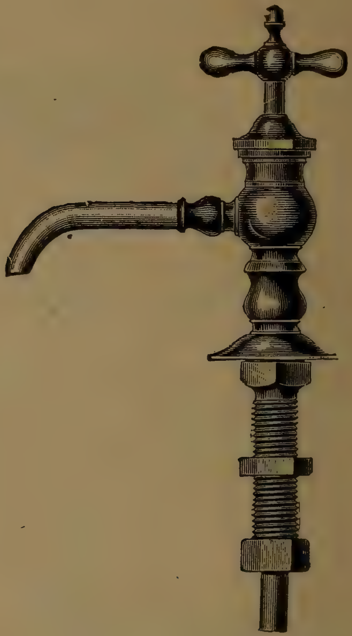


PLATE 2595-N.

No. 0, WITH CROSS HANDLE.
Finished or Nickel-plated.

Per doz	$10.00

No. 0, WITH TEE HANDLE.
Finished or Nickel-plated.

Per doz	$17.00

No. 1, WITH CROSS HANDLE.
Finished or Nickel-plated.

Per doz	$21.00

No. 1, WITH TEE HANDLE.
Finished or Nickel-plated.

Per doz	$19.00
For Stuffing Box, add, per doz	3.00
For Iron Pipe, add, per doz	6.00

COMPRESSION BASIN COCKS.

No. 3.

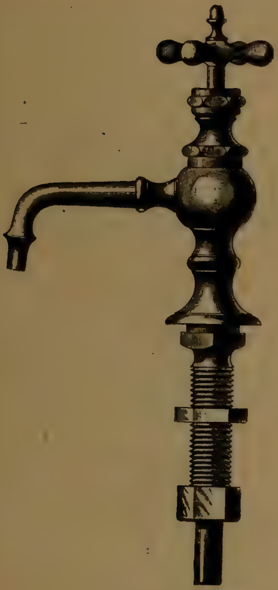


PLATE 2596-N.

China Top.

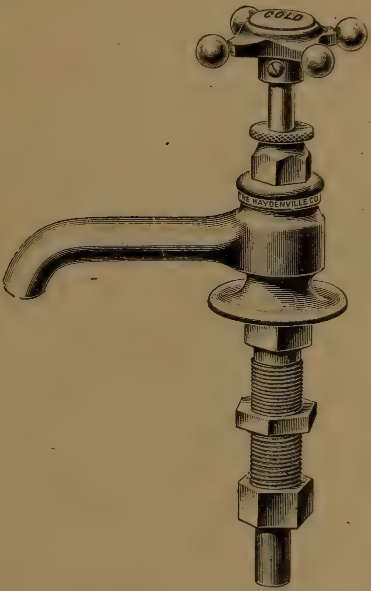


PLATE 2597-N.

No. 3, WITH TEE HANDLE, WITH STUFFING BOX.

	Finished or Nickel-plated.
Per dozen	$24.00

No. 3, WITH CROSS HANDLE, WITH STUFFING BOX.

	Finished or Nickel-plated.
Per dozen	$26.00

CHINA TOP, WITH STUFFING BOX.

Per dozen	$36.00
For Iron Pipe, add, per dozen	6.00

DOUBLE COMPRESSION COCKS.

Basin.

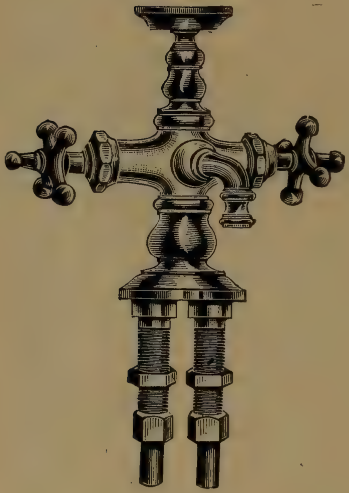


PLATE 2598-N.

Shampoo.

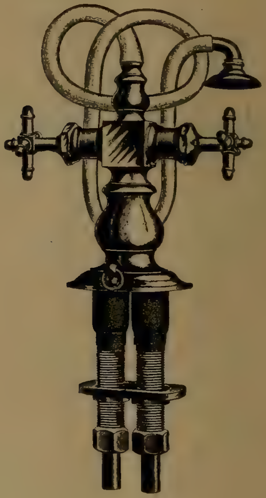


PLATE 2599-N.

DOUBLE COMPRESSION BASIN COCKS.

Finished or Nickel-plated, each	$12.00

DOUBLE COMPRESSION SHAMPOO COCKS.

Finished or Nickel-plated, each	$12.00

Hose, Extra.

For Iron Pipe, add, net, each	$1.00
Add for Stuffing Boxes	.50

COMPRESSION PANTRY COCKS.

Single.

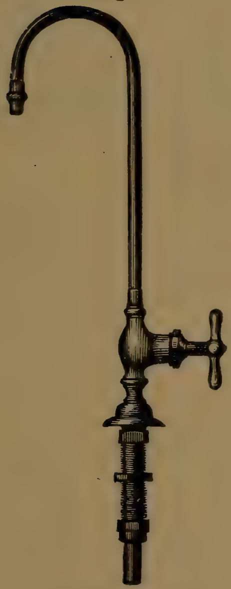


PLATE 2600-N.

Double.

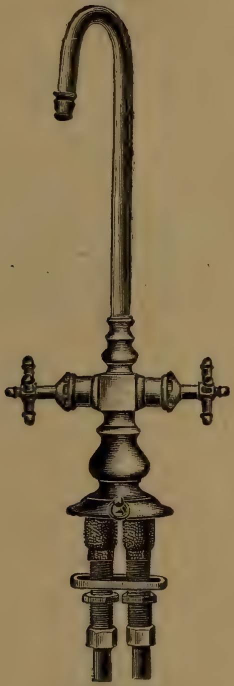


PLATE 2601-N.

SINGLE COMPRESSION PANTRY COCKS.

Finished or Nickel-Plated.

Tee Handle, per doz	$34.00
Cross Handle, per doz	36.00
For Stuffing Box, add, per doz	3.00

DOUBLE COMPRESSION PANTRY COCKS.

Finished or Nickel-Plated.

Each	$11.00
For Stuffing Box, add, each	.50
For China Handles, add, per doz	12.00

DOUBLE COMPRESSION BATH COCKS.

No. 1.

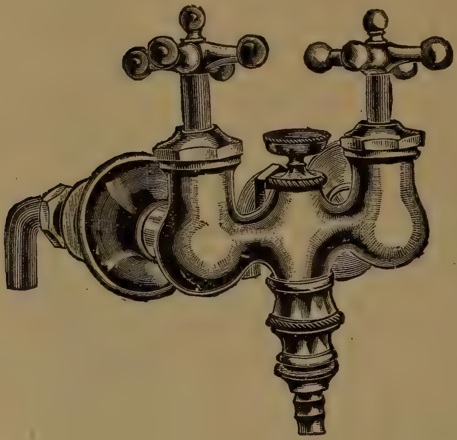


PLATE 2602-N.

Nickel-plated, each	$8.00

Sprinklers Extra.

No. 11.

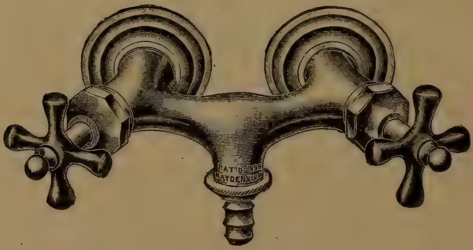

PAT'D 1899
HAYDENVILLE

PLATE 2603-N.

Nickel-plated, each	$5.50
For Iron Pipe, add, each	.50

FULLER PLAIN BIBBS.

For Lead Pipe.

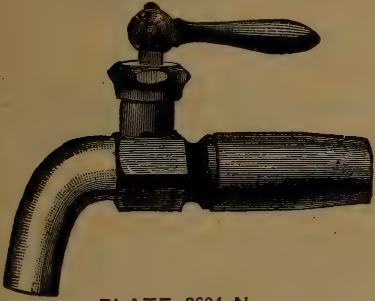


PLATE 2604-N.

For Iron Pipe.

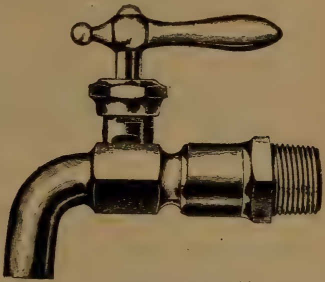


PLATE 2605-N.

Size	inches,	½	⅝	¾	1
Finished, Lead Pipe	per doz.,	$21.00	$24.00	$30.00	$48.00
Nickel-plated, Lead Pipe	per doz.,	25.00	28.00	36.00	58.00
Finished, Iron Pipe	per doz.,	21.00	24.00	30.00	48.00
Nickel-plated, Iron Pipe	per doz.,	25.00	28.00	36.00	58.00

FULLER HOSE BIBBS.

For Lead Pipe.

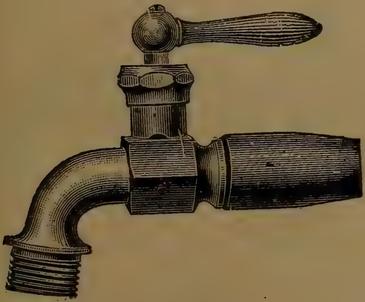


PLATE 2606-N.

For Iron Pipe.

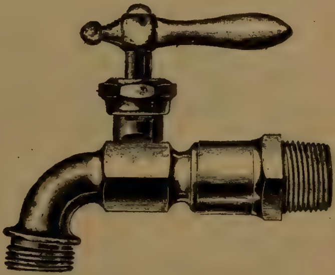


PLATE 2607-N.

Size	inches,	½	⅝	¾	1
Finished, Lead Pipe	per doz.,	$24.00	$28.00	$34.00	$52.00
Nickel-plated, Lead Pipe	per doz.,	28.00	32.00	40.00	62.00
Finished, Iron Pipe	per doz.,	24.00	28.00	34.00	52.00
Nickel-plated, Iron Pipe	per doz.,	28.00	32.00	40.00	62.00

FULLER BIBBS, SCREW ON TAIL.

Plain.

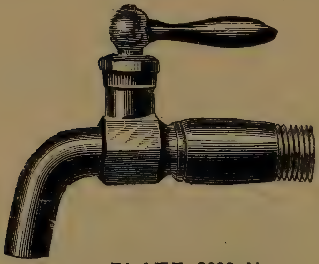


PLATE 2608-N.

Hose.

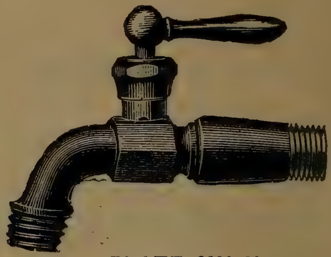


PLATE 2609-N.

FULLER PLAIN BIBBS, FOR IRON PIPE, WITHOUT SHOULDER.

Size . . . inches,	½	⅝	¾	1
Finished, per doz.	$23.00	$27.00	$34.00	$54.00
Nickel-plated, per doz.	27.00	31.00	40.00	64.00

FULLER HOSE BIBBS, FOR IRON PIPE, WITHOUT SHOULDER.

Size . . . inches,	½	⅝	¾	1
Finished, per doz.	$26.00	$31.00	$38.00	$58.00
Nickel-plated, per doz.	30.00	35.00	44.00	68.00

FULLER PLAIN BIBBS.

Flange and Thimble.

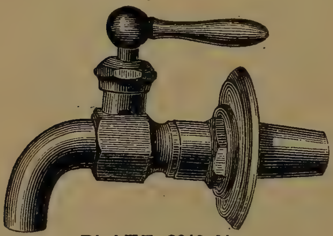


PLATE 2610-N.

Flange, Nut and Bent Coupling.

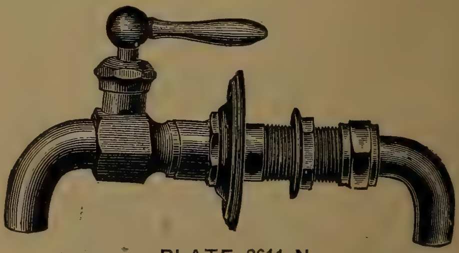


PLATE 2611-N.

FULLER PLAIN BIBBS, FLANGE AND THIMBLE.

Size . . . inches,	½	⅝	¾
Finished, per doz.	$29.00	$33.00	$40.00
Nickel-plated, per doz.	35.00	39.00	48.00

FULLER PLAIN BIBBS, FLANGE, NUT AND BENT COUPLING.

Size . . . inches,	½	⅝	¾
Finished, per doz.	$43.00	$47.00	$54.00
Nickel-plated, per doz.	49.00	53.00	62.00
Finished, with Solid Flange, per doz.	39.00	43.00	50.00
Nickel-plated, with Solid Flange, per doz.	45.00	49.00	58.00
Add for Hose End, per doz.	3.00	4.00	4.00

FULLER FLANGED BIBBS.

IRON PIPE.

Plain Bibb, Male Thread, Loose Flange.

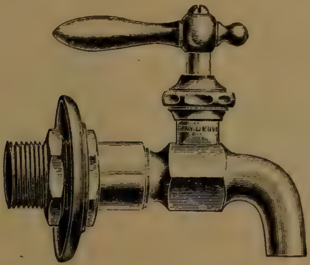


PLATE 2612-N.

Size ....inches,	½	⅝	¾	1
Finished ....per doz.,	$32.00	$36.00	$43.00	$63.00
Nickel-plated ....per doz.,	38.00	42.00	51.00	73.00
Add for Hose End....per doz.,	3.00	4.00	4.00	4.00

Plain Bibb, Female Thread, Loose Flange.

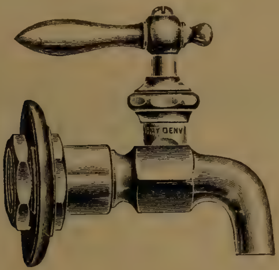


PLATE 2613-N.

Size ....inches,	½	⅝	¾	1
Finished ....per doz.,	$30.00	$34.00	$41.00	$61.00
Nickel-plated ....per doz.,	36.00	40.00	49.00	71.00
Deduct for Solid Flange....per doz.,	2.00	2.00	2.00	....
Add for Hose End....per doz.,	3.00	4.00	4.00	4.00

FULLER WASH TRAY BIBBS.

ADJUSTABLE FLANGE.

Flanged, Iron Pipe, Male Thread.

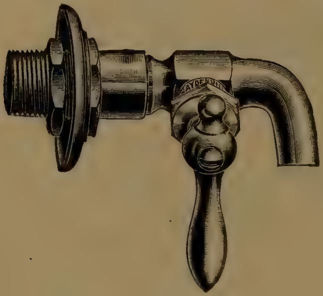


PLATE 2614-N.

Flanged, Iron Pipe, Female Thread.

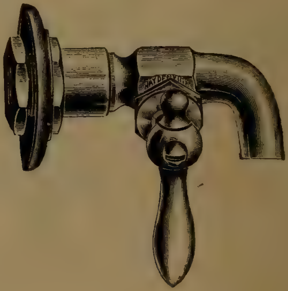


PLATE 2615-N.

Size	inches,	½	⅝	¾	1
Male, Finished	per doz.,	$34.00	$39.00	$47.00	$69.00
Male, Nickel-plated	per doz.,	40.00	45.00	55.00	79.00
Female, Finished	per doz.,	32.00	37.00	45.00	67.00
Female, Nickel-plated	per doz.,	38.00	43.00	53.00	77.00
Add for Hose End	per doz.,	3.00	4.00	4.00	4.00

Flange and Thimble.

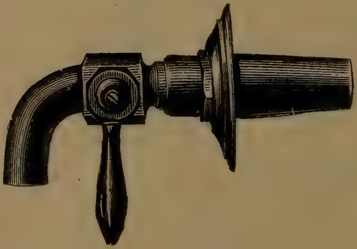


PLATE 2617-N.

Flange, Nut and Bent Coupling.

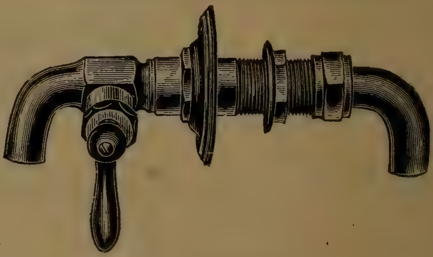


PLATE 2618-N.

FLANGE AND THIMBLE BIBBS.

Size	inches,	½	⅝	¾
Finished	per doz.,	$31.00	$36.00	$44.00
Nickel-plated	per doz.,	37.00	42.00	52.00

FLANGE, NUT AND BENT COUPLING BIBBS.

Size	inches,	½	⅝	¾
Finished	per doz.,	$45.00	$50.00	$58.00
Nickel-plated	per doz.,	51.00	56.00	66.00

FULLER UPRIGHT BATH BIBBS.

FLANGE AND THIMBLE.

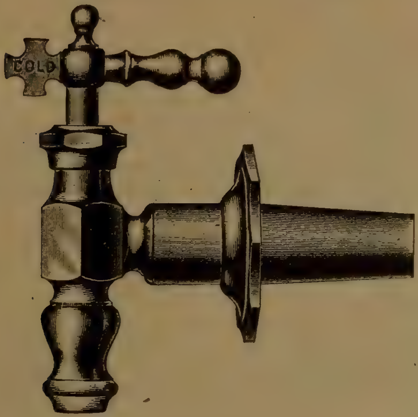


PLATE 2619-N.

Size....inches,	½	⅝	¾
Finished, per doz.	$32.00	$36.00	$44.00
Nickel-plated, per doz.	38.00	42.00	52.00
For Iron Pipe, add, per doz.	2.00	3.00	4.00

FLANGE, NUT AND BENT COUPLING.

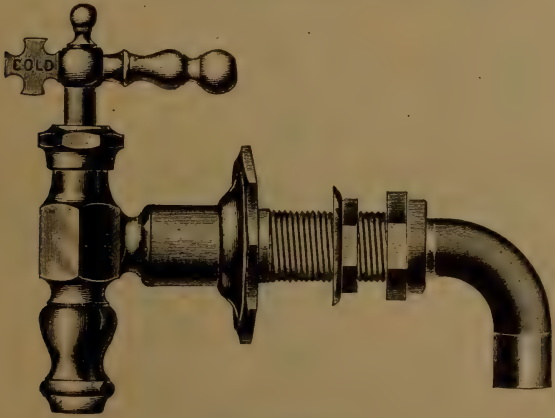


PLATE 2620-N.

Size....inches,	½	⅝	¾
Finished, per doz.	$46.00	$50.00	$58.00
Nickel-plated, per doz.	52.00	56.00	66.00
Finished with Solid Flange, per doz.	42.00	46.00	54.00
Nickel-plated, Solid Flange, per doz.	48.00	52.00	62.00

FULLER BASIN COCKS.

No. O.

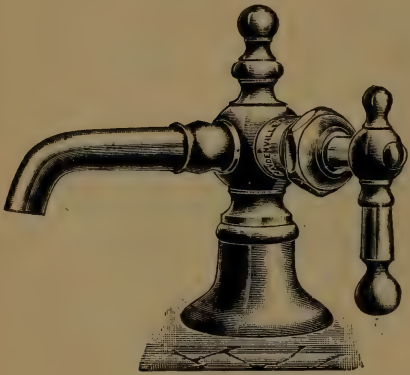


PLATE 2621-N.

No. O-A.

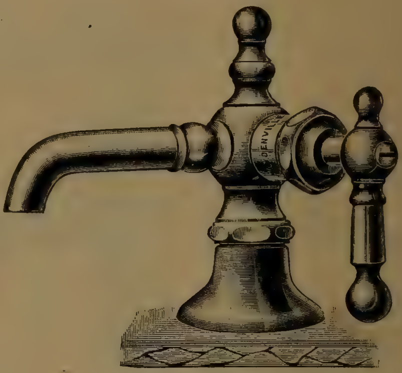


PLATE 2622-N.

FINISHED OR NICKEL-PLATED.

No. 0, Fuller Basin Cock, per doz	$40.00
No. 0–A, Fuller Basin Cock, with Union, per doz	54.00
Add for China Handles, per doz	15.00
Add for China Handles, Top, per doz	5.00

No. 1.

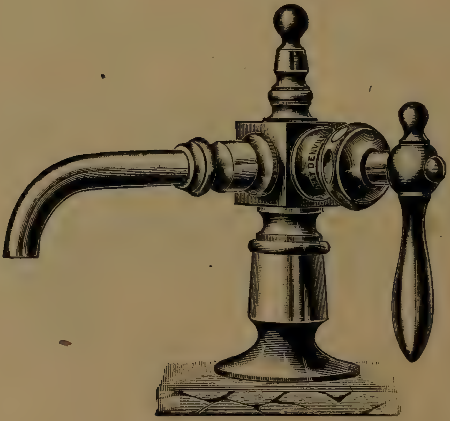


PLATE 2623-N.

FINISHED OR NICKEL-PLATED.

No. 1, Fuller Basin Cock, per doz	$40.00
Add for China Handles, per doz	15.00

FULLER BASIN COCKS.

No. 2.

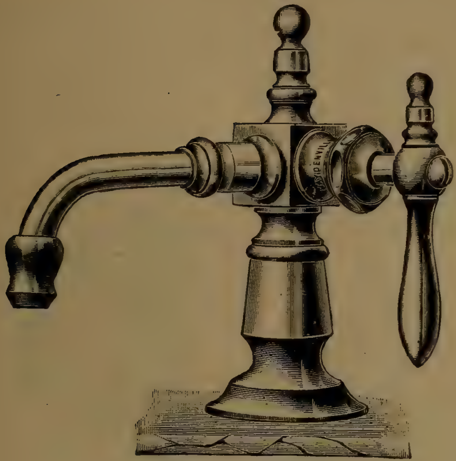


PLATE 2624-N.

FINISHED OR NICKEL-PLATED.

Plate 2624-N.

No. 2, Fuller Basin Cocks, per doz.	$44.00

FINISHED OR NICKEL-PLATED.

Plate 2625.

No. 4, Fuller Basin Cocks, per doz.	$64.00
Add for China Handles, per doz.	15.00

No. 4.

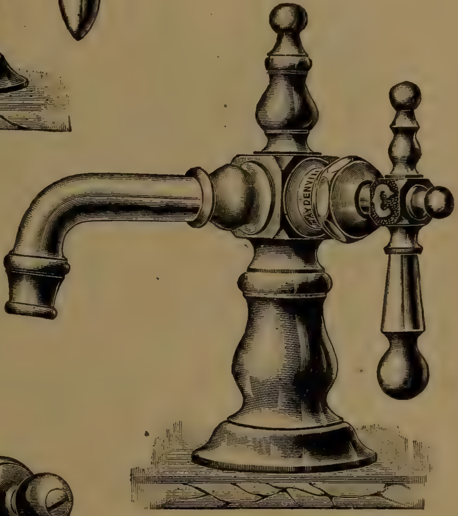


PLATE 2625-N.

No. 18.

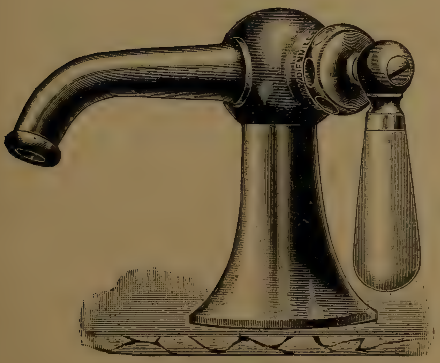


PLATE 2626-N.

Plate 2626-N.

FINISHED OR NICKEL-PLATED.

No. 18, Fuller Basin Cocks per doz.	$60.00
Add for China Handles, per doz.	15.00
Add for China Top, per doz.	12.00

FULLER BASIN COCKS.

Double Basin Cock.

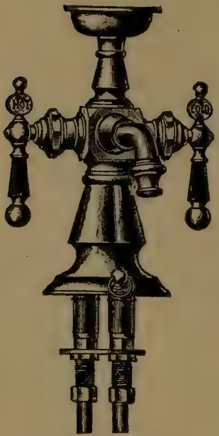


PLATE 2627-N.

No. 7 Basin Cock, Low Down, with Union.

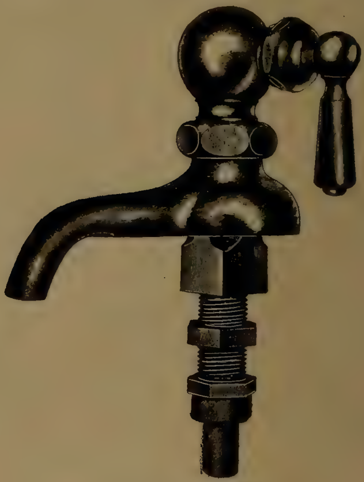


PLATE 2628-N.

DOUBLE BASIN COCK.

Nickel-plated, each	$14.00
If with Ebony or Ivory Handles, add	2.00
If with China Handles, add	2.50

No. 7 BASIN COCK.

Nickel-plated, per dozen	$66.00
If with Ebony Handles, add, per doz	15.00
If with China Handles, add, per doz	12.00

Can be changed to either Right or Left by releasing Nut on Body.

FULLER SHAMPOO COCKS.

Single Basin and Shampoo.

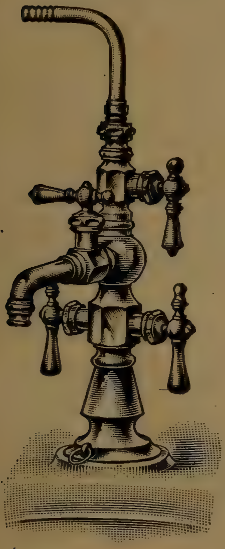


PLATE 2629-N.

Double Shampoo.

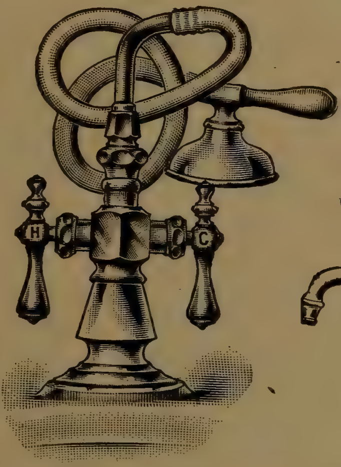


PLATE 2630-N.

Double Basin and Shampoo.

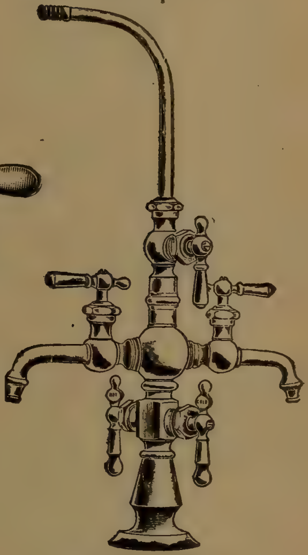


PLATE 2631-N.

DOUBLE SHAMPOO COCK.

Finished or Nickel-plated, each	$14.00

SHAMPOO AND DOUBLE BASIN COCKS.

Finished or Nickel-plated.

Single, each	$20.00
Double, each	25.00
Add for Ebony or Ivory Handles	1.00
Add for China Handles	1.25

FULLER COMBINATION BATH COCK.

LEAD PIPE.

No. 4½.

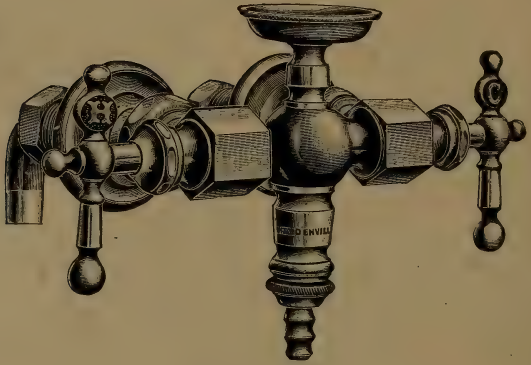


PLATE 2632-N.

IRON PIPE.

No. 4½.

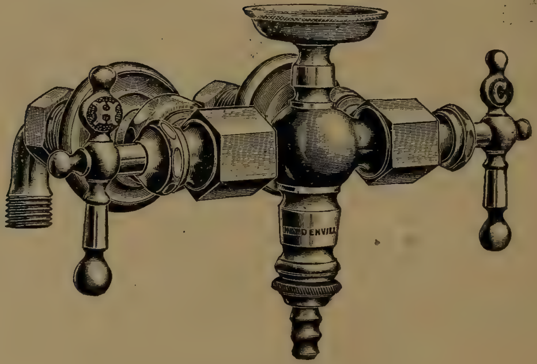


PLATE 2633-N.

Nickel-Plated.

With Ring Cup, each	$12.00
With Soap Cup, each	15.00
For Ebony Handles, add, each	2.00
For China Handles, add, each	2.50

FULLER COMBINATION BATH COCK.

GOVERNMENT PATTERN.

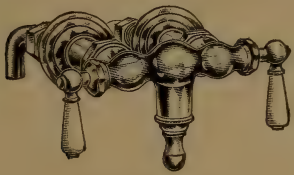


PLATE 2634-N.

Each $15.00

FULLER REPAIRS.

Stem with Ball.

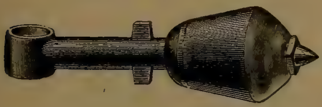


PLATE 2635-N.

Rubber Ball.

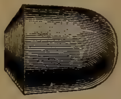


PLATE 2636-N.

Eccentric.

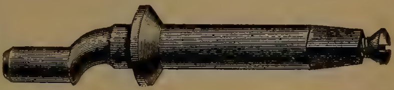


PLATE 2637-N.

No. 1.

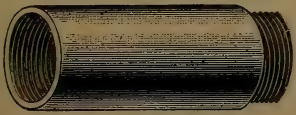


PLATE 2638-N.

No. 2.

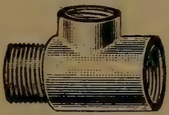


PLATE 2639-N.

No. 3.

PLATE 2640-N.

Size ....inches,	½	⅝	¾	1
Rubber Balls, per doz........................	$0.75	$0.75	$1.00	$1.25
Stems, with Balls, per doz....................	3.00	3.00	4.00	6.00
Eccentrics, per doz..........................	3.00	3.00	4.00	6.00
Handles, per doz............................	3.00	3.00	4.00	6.00

FULLER EXTENSIONS.

Length ....inches,	1½	2	2½	3
No. 1, Plain for ½-inch Bibbs, each..........	$0.55	$0.55	$0.60	$0.65
No. 1, Plain for ⅝-inch Bibbs, each..........	.65	.65	.70	75
No. 2, With Filter Inlet for ½-in. Bibbs, each,	.65	....	....	....
No. 2, With Filter Inlet for ⅝-in. Bibbs, each,	.75	....	....	....
No. 3, With Filter Inlet for ½-in. Bibbs, each,	....	.65	.70	.75
No. 3, With Filter Inlet for ⅝-in. Bibbs, each,	....	.75	.80	.85

These Extensions are designed to lengthen Fuller Bibbs for Sinks, Slop Sinks, etc.

FULLER PANTRY COCKS.

SINGLE AND DOUBLE.

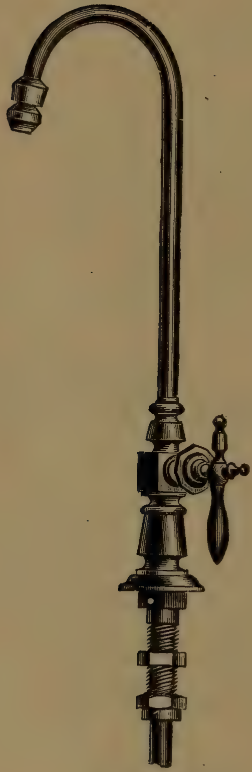


PLATE 2641-N.

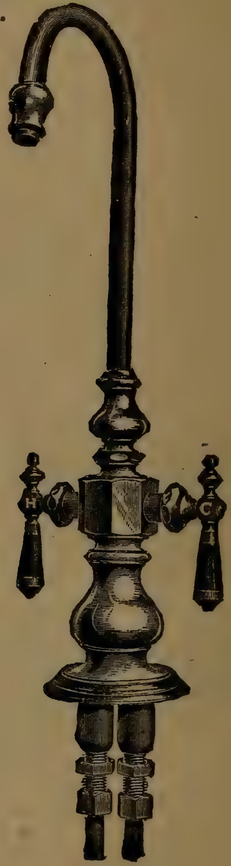


PLATE 2642-N.

Fuller Single Pantry Cocks.

	Plain.	Hose End.
No. 1, Finished or Nickel-plated, per doz.	$42.00	$45.00
No. 2, Finished or Nickel-plated, per doz.	50.00	53.00

Fuller Double Pantry Cocks.

Finished or Nickel-plated.

China Handles, each	$15.50
Brass Handles, each	13.00

DOHERTY SELF-CLOSING WORK.

Basin Cock.

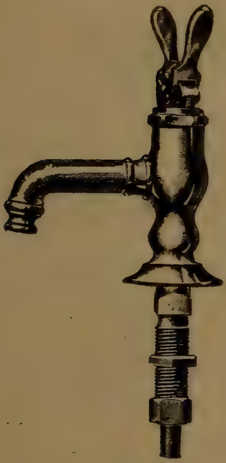


PLATE 2643-N.

Finished or Nickel-plated, per doz. $48.00

Pantry Cock.

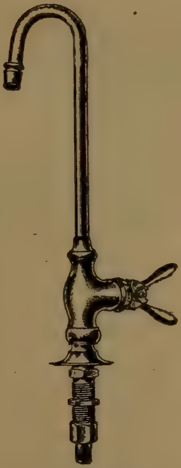


PLATE 2644-N.

Finished or Nickel-plated, per doz. $64.00

PLAIN BIBBS.

For Iron Pipe.

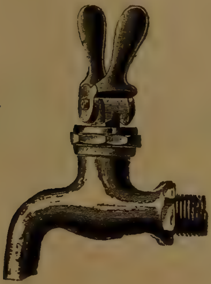


PLATE 2645-N.

Size .....inches,	½	⅝	¾
Fin., I. P., doz..	$27.00	$30.00	$37.00
N. P., I. P., doz.	33.00	36.00	44.00

Lead Pipe, same price.

With Flange, for Iron Pipe.

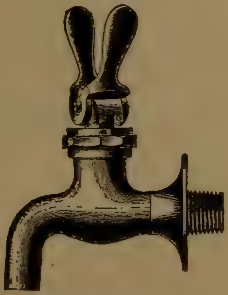


PLATE 2646-N.

Size ....inches,	½	⅝
Finished, per doz......	$32.00	$35.00
Nickel-plated, per doz..	38.00	41.00

PARAGON SELF-CLOSING PLAIN BIBBS.

CROWN HANDLE.

Loose Flange, Male, Iron Pipe.

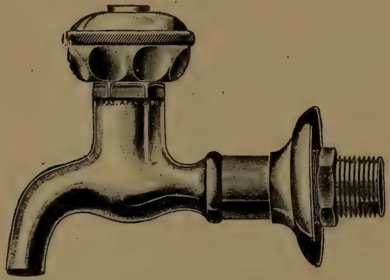


PLATE 2647-N.

Loose Flange, Female, Iron Pipe.

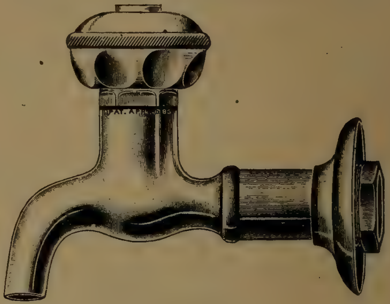


PLATE 2648-N.

Loose Flange Bibbs for Iron Pipe.

Size, inches	½	⅝
Finished, per doz	$42.00	$47.00
Nickel-plated, per doz	48.00	53.00
Add for Hose End, per doz	4.00	4.00
Add for Porcelain Indexes, per doz	4.00	4.00

Loose Flange, Extension Plain Bibbs.

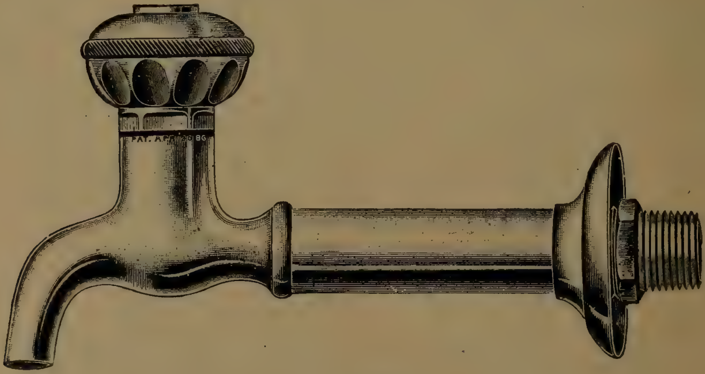


PLATE 2649-N.

Size, inches	½	⅝	½	⅝
Length, Center of Spout to Back of Flange, inches	6½	6½	9½	9½
Male Thread, Finished, per doz	$58.00	$68.00	$65.00	$81.00
Male Thread, Nickel-plated, per doz	64.00	74.00	71.00	87.00
Female Thread, Finished, per doz	56.00	66.00	63.00	79.00
Female Thread, Nickel-plated, per doz	62.00	72.00	69.00	85.00
Add for Hose Ends, per doz	4.00	4.00	4.00	4.00
Add for Porcelain Indexes, per doz	4.00	4.00	4.00	4.00

PARAGON SELF-CLOSING COCKS.

CROWN HANDLE.

Basin Cock.

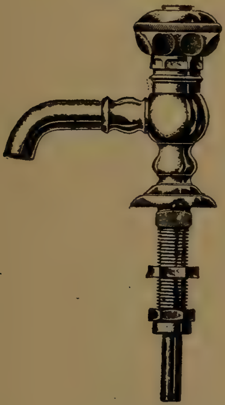


PLATE 2650-N.

Finished or Nickel-plated, per doz.........................$64.00

Low Down Basin Cock.

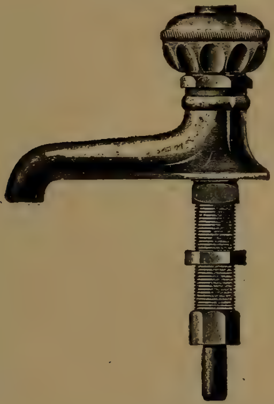


PLATE 2651-N.

Finished or Nickel-plated, per doz.........................$60.00

Add for Porcelain Indexes, per doz.................................. 4.00

Pantry Cock.

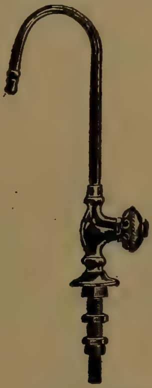


PLATE 2652-N.

Finished or Nickel-plated, per doz	$72.00
Add for Porcelain Indexes, per doz	4.00
Add for Hose Ends, per doz	3.00

BOSTON SELF-CLOSING WORK.

Basin Cock.

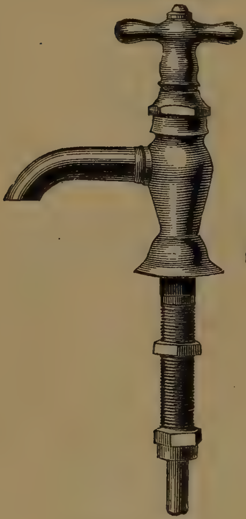


PLATE 2653-N.

Low Down Basin Cock.

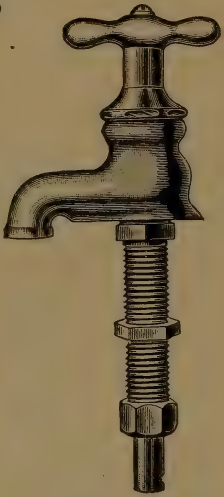


PLATE 2654-N.

Nickel-plated, per doz............... $48.00

Pantry Cock.

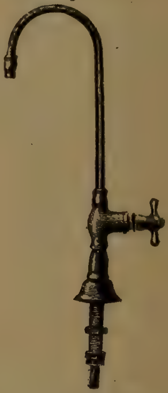


PLATE 2655-N.

Nickel-plated, per doz.. $64.00

Plain Bibb for Iron Pipe.

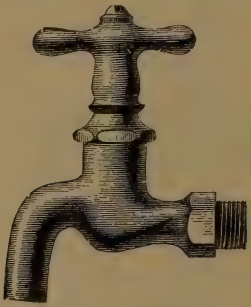


PLATE 2656-N.

Plain Bibb, Detachable Shank, Adjustable Flange.

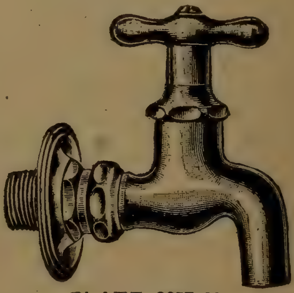


PLATE 2657-N.

Size ....inches,	⅜	½	⅝	¾
Plain Bibbs, Finished, per doz.	$26.00	$27.00	$30.00	$37.00
Plain Bibbs, Nickel-plated, per doz.	32.00	33.00	36.00	44.00
Adjustable Flange Bibbs, Finished, per doz.	....	41.00	46.00	....
Adjustable Flange Bibbs, Nickel-plated, doz.	....	48.00	52.00	....

NELSON SELF-CLOSING STOP AND WASTE COCK.

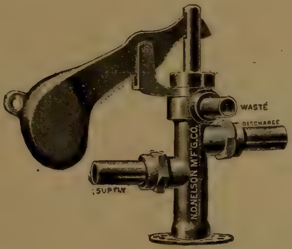


PLATE 2658-N.

When this Cock is opened, the waste is entirely closed before the supply is let on. Thus the sewage or sewer gas is prevented from entering the supply pipe.

Stop and Waste for Lead Pipe, each	$5.00
Stop and Waste for Iron Pipe, each	5.50
Galvanized Crank Latch for Stop and Waste, each	.75
Upright Pulleys, 2½ inches diameter, per doz	1.20
Side Pulleys, 2 inches diameter, per doz	.80
Chain, per foot	.08
Galvanized Wire Cable, per foot	.05

STAR HOPPER VALVE.

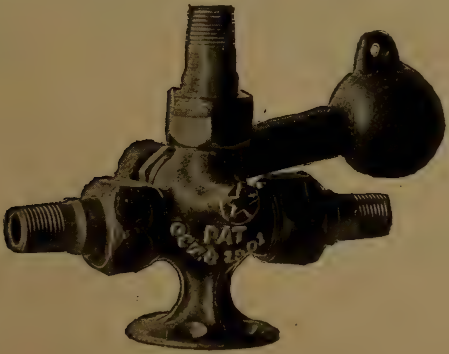


PLATE 2659-N.

Price, each $5.00

For Lead or Iron Pipe.

FLANGED HOPPER VALVES.

Nelson.

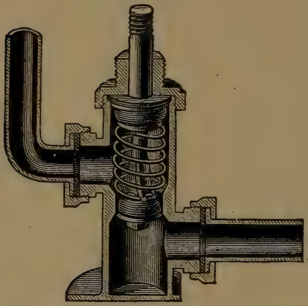


PLATE 2660-N.

Johnson.

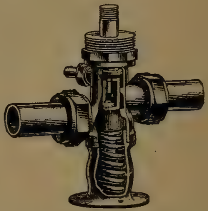


PLATE 2661-N.

Single Acting, per doz	$24.00
Double Acting, per doz	30.00

Price, each	$2.00

For Iron Pipe, same price.

KELLY STOP AND WASTE COCKS.

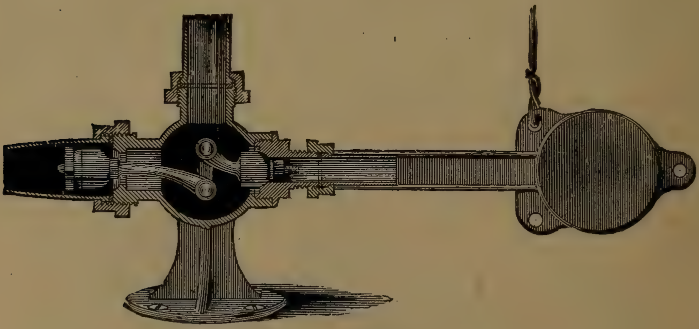


PLATE 2662-N.

For Lead Pipe, each	$5.00
For Iron Pipe, each	5.50

Kelly Hopper Cocks, same price.

Trimmings for Kelly Stop and Waste and Hopper Cocks.

Galvanized Latch, for Stop and Waste Cock, each	$0.75
Pull and Cup, for Hopper Cock, each	.50
Upright Pulleys, 2½-inch diameter, per doz	1.20
Side Pulleys, 2-inch diameter, per doz	.80
Chain, per foot	.08

BIBB WASHERS FOR COMPRESSION WORK.

JENKINS, RED FIBER OR BOSS.

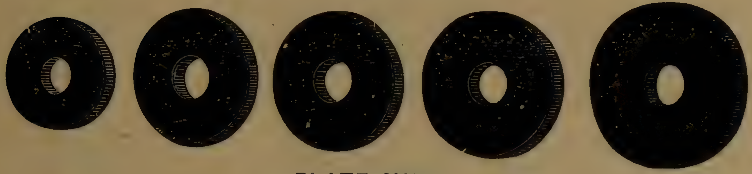


PLATE 2663-N.

Size ..... inches,	⅜	½	⅝	¾	1
Per hundred	$0.75	$0.75	$0.75	$0.75	$0.75

Rubber Basin Gaskets.

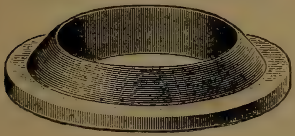


PLATE 2664-N.

Per doz..............$0.85

Tank Pulls.

PLATE 2665-N.

Plain, per doz.	$ 1.50
Oak, per doz.	3.00
Porcelain, per doz.	8.00
Pressed Glass, per doz.	8.00
Cut Glass, per doz.	36.00

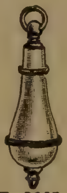


PLATE 2665-N.

Brass Floor Flange.

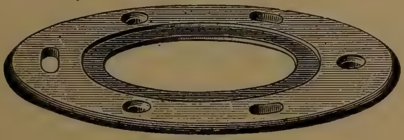


PLATE 2666-N.

Rough, with Bolts, each........$1.50

Rubber Closet Gasket.

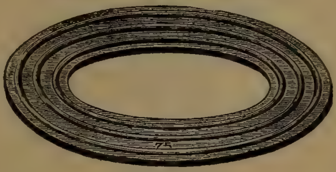


PLATE 2667-N.

Ribbed, each...................$1.25

Robb's Rubber Coupling.

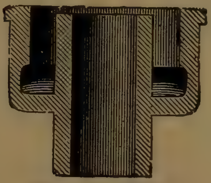


PLATE 2668-N.

For connecting the Supply Pipe to Water Closet Bowls, Urinals, Hoppers, Wash Basins, etc., per doz..................$2.00

Ohliger's Rubber Connection.

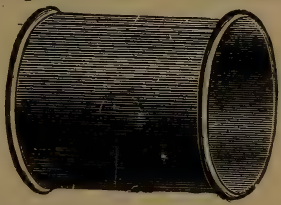


PLATE 2669-N.

For connecting Rubber Plug Bowls, Urinals, the overflow of Common Overflow Bowls, and all kinds of Earthenware to Waste Pipe, per doz.......$2.00

CHAIN STAYS.

No. 2.

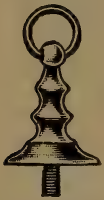


PLATE 2670-N.

No. 3.

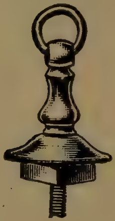


PLATE 2671-N.

No. 4.

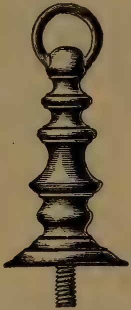


PLATE 2672-N.

No. 5.

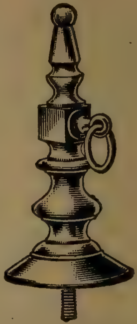


PLATE 2673-N.

No. 6. With Jewel Cup.

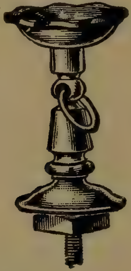


PLATE 2674-N.

No. 8. With Round Soap Cup.

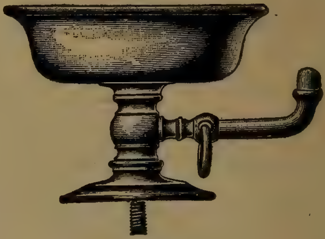


PLATE 2675-N.

No. 9. With Square Soap Cup.

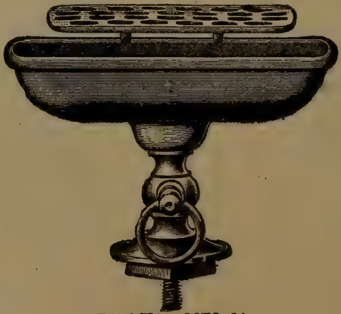


PLATE 2676-N.

Number	2	3	4	5	6	8	9
Finished or Nickel-plated, doz.,	$3.75	$4.25	$6.50	$8.00	$9.00	$27.00	$72.00

CAPS FOR COCK HOLES.

Lavatory Cover.

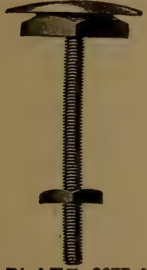


PLATE 2677-N.

Per doz.
Nickel-plated......$4.50

Chain Stay and Cover.

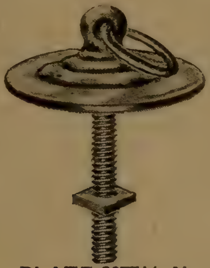


PLATE 2677½-N.

Per doz.
Nickel-plated......$6.00

Bath Cover.

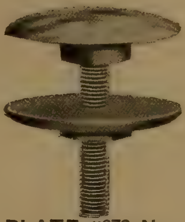


PLATE 2678-N.

Per doz.
Nickel-plated......$7.50

MARBLE SCREWS AND WASHERS.

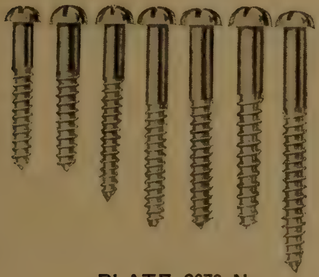


PLATE 2679-N.

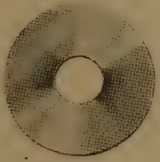


PLATE 2680-N.

Size ....inches,	1½	2	2½	3
Nickel-plated Screws, without Washers, per doz...	$0.40	$0.50	$0.75	$1.00
Nickel-plated Washers, per doz....	.35	.35	.35	.35

Floor Screw, Loose Head.

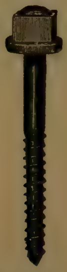


PLATE 2681-N.

For Wood.

	Each.
Polished Brass..	$0.15
Nickel-plated ...	.20

Washer for Floor Screw.

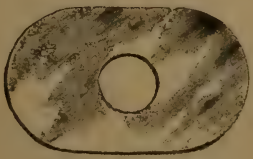


PLATE 2682-N.

	Each.
Polished Brass..	$0.05
Nickel-plated ...	.08

Floor Screw.

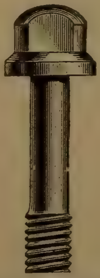


PLATE 2683-N.

For Brass Flange.

	Each.
Polished Brass..	$0.20
Nickel-plated ...	.25

PLUMBERS' CHAIN.

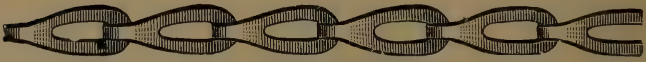


PLATE 2684-N.

Number	00	0	1	2
Brass, per dozen yards	$1.25	$1.50	$1.85	$2.30
Nickel-plated, per dozen yards	1.35	1.60	1.95	2.40

Plumbers' Chain on 500 Foot Reels.

No. 00, Brass, per 100 feet	$3.60
No. 00, Nickel-plated, per 100 feet	3.70

CHAINS AND SNAPS.

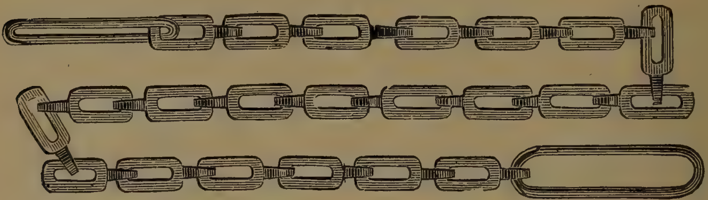


PLATE 2685-N.

No. 00, Basin Safety, Nickel-plated, per doz	$1.15
No. 0, Bath Safety, Nickel-plated, per doz	1.75
Snaps only, Large, Nickel-plated, per gross	2.00
Snaps only, Small, Nickel-plated, per gross	1.75

BASIN CLAMPS.

Standard, No. 1.

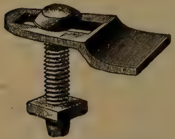


PLATE 2686-N.

Standard, No. 1, per doz	$1.25
Standard, No. 1, with Nickel-plated Nut, per doz	2.50
Magic, per doz	2.50

Magic.

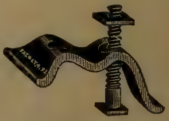


PLATE 2687-N.

RUBBER STOPPERS.

Rubber Stopper.

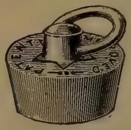


PLATE 2688-N.

Size ....in.,	⅞	1	1⅛	1¼	1½	2
Per doz....	$1.20	$1.20	$1.25	$1.50	$2.00	$3.00

SUCTION STOPPERS.

For Basin, per doz	$4.20
For Baths, per doz	6.00

Suction Stopper.

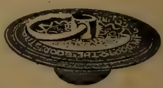


PLATE 2689-N.

PLUGS WITH RUBBER STOPPERS.

Basin Plug, Common Overflow.

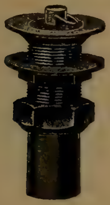


PLATE 2690-N.

Basin Plug, Patent Overflow.

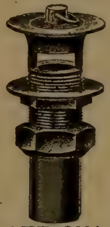


PLATE 2691-N.

Soapstone Wash Tray Plug.

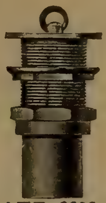


PLATE 2692-N.

BASIN PLUGS WITH RUBEER STOPPERS.

Size ... inch,	1
Common Overflow, Brass, per doz.	$4.50
Common Overflow, Nickel-plated, per doz.	5.50
Patent Overflow, Brass, per doz.	5.00
Patent Overflow, Nickel-plated, per doz.	6.00

SOAPSTONE WASH TRAY PLUGS.

Size ... inches,	1	1¼	1½	2
Brass, per doz.	$15.00	$16.00	$26.00	$40.00
Nickel-plated, per doz.	17.00	19.00	29.00	44.00

Bath Plug.

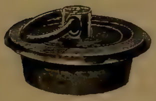


PLATE 2693-N.

Wash Tray Plug.

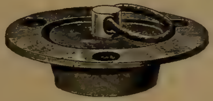


PLATE 2694-N.

Bath Plug for Iron Pipe.

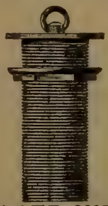


PLATE 2695-N.

BATH AND WASH TRAY PLUGS.

Size ... inches,	1	1¼	1½	2
Bath Plugs, Brass, per doz.	$ 2.00	$ 2.25	$ 3.50	$ 5.00
Bath Plugs, Nickel-plated, per doz.	2.50	2.75	4.00	6.00
Wash Tray Plugs, Brass, per doz.	2.50	3.25	4.00	6.00
Wash Tray Plugs, Nickel-plated, per doz.	3.50	4.25	5.00	7.50
Bath Plugs, I. P., Brass, per doz.	12.00	13.00	20.00	30.00
Bath Plugs, I. P., Nickel-plated, per doz.	13.00	15.00	22.00	32.00

NELSON ADJUSTABLE CLOSET CONNECTIONS.

FLUSH ELBOW.

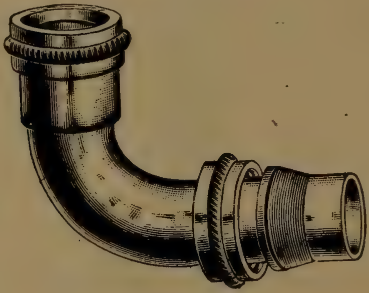


PLATE 2696-N.

Nickel-Plated.

No. 1, For 1¼-inch Flush Pipe and 1¼-inch Spud, Nickel-plated, each	$0.60
No. 2, For 1½-inch Flush Pipe and 1¼-inch Spud, Nickel-plated, each	.70
No. 3, For 1½-inch Flush Pipe and 1½-inch Spud, Nickel-plated, each	.80

FLUSH SPUD NUT.

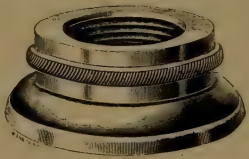


PLATE 2697-N.

Slip Joint Nut, Washer and Flange.

For 1¼-inch Spud and 1¼-inch Flush Pipe, each	$0.40
For 1½-inch Spud and 1¼-inch Flush Pipe, each	.50
For 1½-inch Spud and 1½-inch Flush Pipe, each	.60

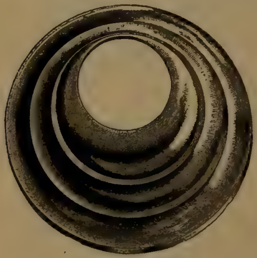


PLATE 2698-N.

BRASS FINISHING FLANGES.

Iron Pipe Size.

Size, inches,	⅜	½	¾
Nickel-plated, each	$0.15	$0.16	$0.18

Tubing.

Size, inches,	1¼	1½	1⅝	1⅞
Nickel-plated, each	$0.20	$0.22	$0.23	$0.25

RICKETT'S RUBBER CLOSET CONNECTIONS.

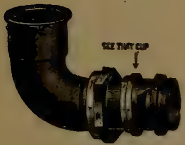


PLATE 2699-N.

No. 29, 1¼-inch.

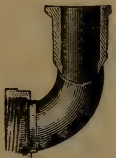


PLATE 2700-N.

No. 3, 1¼-inch.

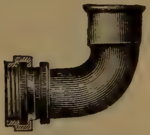


PLATE 2701-N.

No. 4, 1¼-inch. Full Length, 4 inches from face to back.

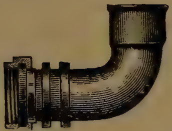


PLATE 2702-N.

No. 26, 1¼-inch.

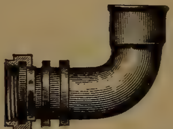


PLATE 2703-N.

No. 4A, 1¼-inch. Full Length, 5 inches from face to back.

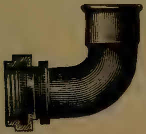


PLATE 2704-N.

No. 6A, For 2-inch Vent to slip over 1½-inch Iron or Lead Pipe.

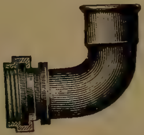


PLATE 2705-N.

No. 6AA, 1½-inch, for 1½-inch Syphon Supply.

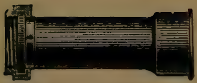


PLATE 2706-N.

No. 27, For 2-inch Vent, to slip over 2-inch Iron or Lead Pipe.

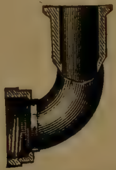


PLATE 2707-N.

No. 28, For 2-inch Vent, to slip over 2-inch Iron or Lead Pipe.

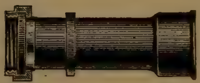


PLATE 2708-N.

No. 8, for 2-inch Vent, to slip over 2-inch Iron or Lead Pipe.

Nos.	3	4	4A	6A	6AA	8	26	27	28	29
Per doz.	$8.25	$10.00	$11.00	$15.00	$15.00	$14.00	$7.00	$13.00	$14.00	$7.00

TRAP SCREW FERRULES.

Brass.

PLATE 2709-N.

Brass, with Straight Vent Coupling.

PLATE 2710-N.

Iron Body, Brass Screw.

PLATE 2711-N.

Size ....inches,	2	3	4	5	6
Iron Body Trap Screw Ferrules, per doz.	$ 3.60	$ 4.80	$ 6.00	$10.80	$14.40
Brass Trap Screw Ferrules, per doz..	10.00	18.00	24.00	48.00	69.00
Brass Trap Screw Ferrules, with 1½-inch Vent, per doz..............	25.00	35.00	45.00	69.00	87.00

BRASS FERRULES.

Regular Pattern.

PLATE 2712-N.

With Hub.

PLATE 2713-N.

Bent, Without Hub.

PLATE 2714-N.

Bent, With Hub.

PLATE 2715-N.

Ferrules for Cast Iron Soil Pipe.

Size ....inches,	2	3	4	5	6
Per dozen........................	$5.00	$10.00	$15.00	$24.00	$36.00

Reducing Ferrules.

Size ....inches,	2x1¼	2x1½
Per dozen...	$5.00	$5.00

Extra Heavy Ferrules.

Size ....inches,	2	4
Per dozen...	$9.00	$22.00

Ferrules, with Hub for Lead Pipe.

Size ....inches,	2	4
Per dozen...	$8.00	$16.00

Bent Ferrules, with or without Hub for Lead Trap.

Size ....inches,	2	4
Per dozen...	$12.00	$24.00

BRASS TRAP SCREWS.

Plain.

PLATE 2716-N.

With Socket to Set Flush with Floor.

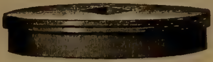


PLATE 2717-N.

With Projecting Flange for Marble or Tile Floor.

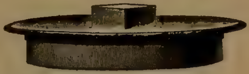


PLATE 2718-N.

Size ....inches,	1	1¼	1½	2	3	4	6
Plain, Finished, per dozen........	$2.50	$3.00	$4.00	$ 7.00	$15.00	$20.00	$42.50
Plain, Nickel-plated, per dozen..	5.00	6.00	7.50	11.00	20.00	26.00	54.50
With Socket, Finished, per dozen,	....	....	....	7.00	....	20.00	....
With Socket, Nickel-plated, per dozen	....	....	....	11.00	....	26.00	....
With Projecting Flange, Finished, per dozen	....	....	....	11.00	....	26.00	....
With Projecting Flange, Nickel-plated, per dozen............	....	....	....	15.50	....	35.00	....

6, 7 and 8-inch furnished to order.

With Straight Coupling.

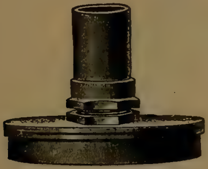


PLATE 2719-N.

Size ....inches,	4
Finished, per dozen............	$28.00
Nickel-plated, per dozen.......	38.00

With Bent Coupling and Projecting Flange.

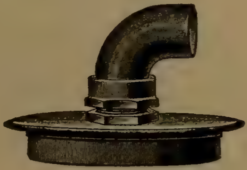


PLATE 2720-N.

Size ....inches,	4
Finished, per dozen............	$36.00
Nickel-plated, per dozen......	48.00

SOLDERING NIPPLES.

Male.

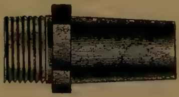


PLATE 2721-N.

Female.

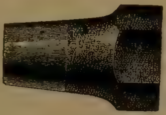


PLATE 2722-N.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½	2
Male or female, per dozen..	$2.25	$2.75	$3.50	$5.00	$6.50	$10.00	$12.50	$18.00

SOLDERING UNIONS.

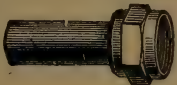


PLATE 2723-N.

Size ....inches,	⅜	½	¾	1	1¼	1½	2
Per dozen.........................	$4.00	$4.50	$6.00	$8.00	$12.00	$15.00	$21.00

MALLEABLE IRON BOILER COUPLINGS.

GALVANIZED.

No. 1.

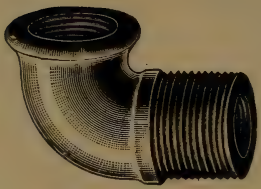


PLATE 2724-N.

No. 2.

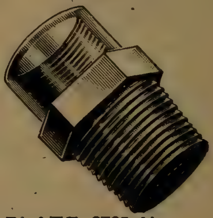


PLATE 2725-N.

No. 3.

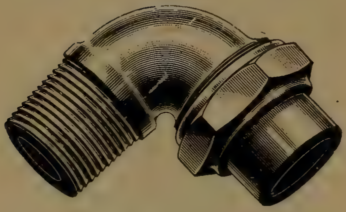


PLATE 2726-N.

No. 4.

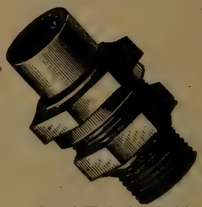


PLATE 2728-N.

No. 1, Boiler Elbow (1-inch Male, tapped ½ inch), with ½-inch Outlet, each	$0.15
No. 1A, Boiler Elbow (1-inch Male, tapped ½ inch), with ¾-inch Outlet, each	.15
No. 2, Boiler Socket (1-inch Male, tapped ½ inch), with ½-inch Outlet, each	.15
No. 2A, Boiler Socket (1-inch Male, tapped ½ inch), with ¾-inch Outlet, each	.15
No. 3, Union Boiler Elbow (1-inch Male, tapped ½ inch), with ½-inch Union, each	.40
No. 3A, Union Boiler Elbow (1-inch Male, tapped ½ inch), with ¾-inch Union, each	.45
No. 4, Union Boiler Socket (1-inch Male, tapped ½ inch), with ½-inch Union, each	.40
No. 4A, Union Boiler Socket (1-inch Male, tapped ½ inch), with ¾-inch Union, each	.45

A SET OF BOILER COUPLINGS COMPRISES:—

Three Elbows (1-inch Male, tapped ½-inch), with ¾-inch Outlet. One Socket (1-inch Male), with ¾-inch Outlet.

Specify if wanted with or without Union.

GROUND FACE BOILER COUPLINGS.

FOR IRON BOILERS.

Straight.

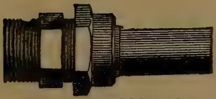


PLATE 2729-N.

Bent.

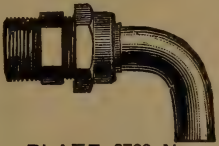


PLATE 2730-N.

Size ...inches,	¾	1
Straight, per doz.	$ 9.00	$12.50
Bent, per doz.	10.00	13.50

GROUND FACE BOILER COUPLINGS FOR IRON PIPE.

Straight.

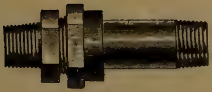


PLATE 2731-N.

Bent.

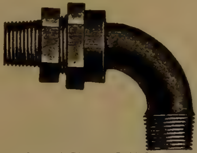


PLATE 2732-N.

Size ...inches,	¾	1
Straight, per doz.	$13.00	$17.50
Bent, per doz.	14.00	18.50

WATER BACK COUPLINGS.

GROUND FACE.

Straight.

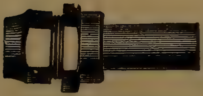


PLATE 2733-N.

Bent.

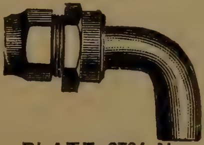


PLATE 2734-N.

Size ...inches,	¾	1
Straight, per doz.	$ 8.00	$11.50
Bent, per doz.	9.00	12.50

DRAWN LEAD TRAPS.

PLAIN.

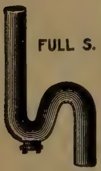


PLATE 2735-N.

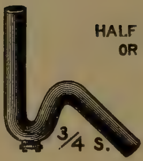


PLATE 2736-N.

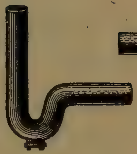


PLATE 2737-N.

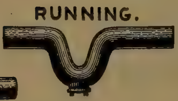


PLATE 2738-N.

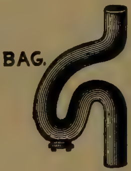


PLATE 2739-N.

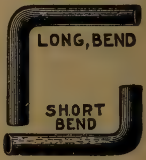

LONG, BEND
SHORT BEND

PLATE 2740-N.

VENTED.

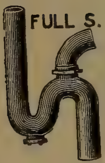


PLATE 2741-N.

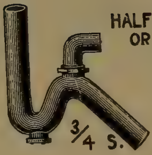


PLATE 2742-N.

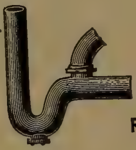


PLATE 2743-N.

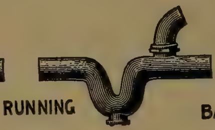


PLATE 2744-N.

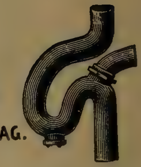


PLATE 2745-N.

Long S, with Long Vent.

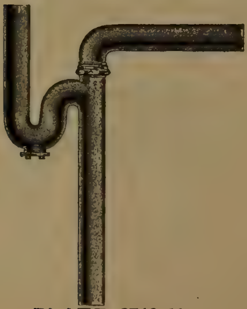


PLATE 2746-N.

Long P, with Long Vent.

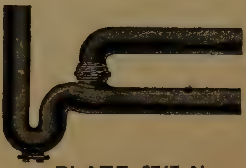


PLATE 2747-N.

DRAWN LEAD TRAPS.

EXTRA LONG OUTLET.

S

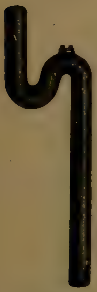


PLATE 2748-N.

S Vented.

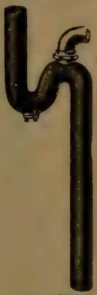


PLATE 2749-N.

¾ S.

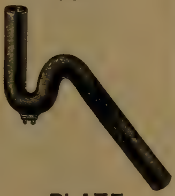


PLATE 2750-N.

¾ S Vented.

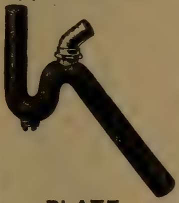


PLATE 2751-N.

½ S or P Vented.

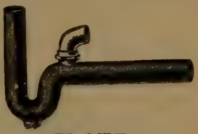


PLATE 2753-N.

½ S or P.

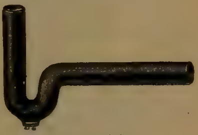


PLATE 2752-N.

STANDARD WEIGHT.

Size.................inches,	1¼	1½	2	3	4
Full S Trap.					
Plain	$0.58	$0.90	$1.38	$2.69	$3.25
Plain Vented	1.38	1.85	2.33	3.94	4.50
Extra Long Plain	.93	1.36	2.00	....	....
Extra Long Vented	1.73	2.31	2.95	....	....
¾ S Trap.					
Plain	$0.55	$0.81	$1.30	$2.62	$3.07
Plain Vented	1.35	1.76	2.25	3.87	4.32
Extra Long Plain	.85	1.19	1.76	....	....
Extra Long Vented	1.65	2.14	2.71	....	....
P or ½ S Trap.					
Plain	$0.51	$0.75	$1.20	$2.24	$2.49
Plain Vented	1.31	1.70	2.15	3.49	3.74
Extra Long Plain	.76	1.02	1.55	....	....
Extra Long Vented	1.56	1.97	2.50	....	....
Running Trap.					
Plain	$0.48	$0.72	$1.13	$2.09	$2.53
Plain Vented	1.28	1.67	2.08	3.34	3.78
Extra Long Plain	.82	1.15	1.67	....	....
Extra Long Vented	1.62	2.10	2.62	....	....
Bag Trap.					
Plain	$0.68	$1.08	$1.73	$3.35	$4.77
Plain Vented	1.48	2.03	2.68	4.60	6.02
Extra Long Plain	1.09	1.58	2.34	....	....
Extra Long Vented	1.89	2.53	3.29	....	....
Bends.					
Short Bends	$0.25	$0.38	$0.57	$01.09	$1.50
Long Bends	.30	.50	.78	1.39	1.95
Short Inlets.					
Extension Bends, 12-inch	$0.40	$0.56	$0.79	$1.39	$1.70
Extension Bends, 15-inch	.47	.67	.94	1.65	2.00
Extension Bends, 18-inch	.55	.77	1.09	1.90	2.30

For Traps with Long Vent, add to list regular Vented Traps $1.00.

LEAD DRUM TRAPS.

No. 1.

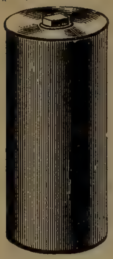


PLATE 2754-N.

No. 2.

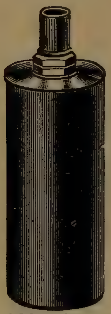


PLATE 2755-N.

No. 3.

PLATE 2756-N.

No. 4.

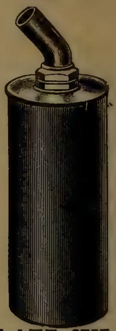


PLATE 2757-N.

No. 5.

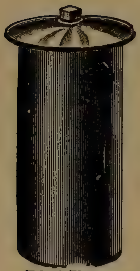


PLATE 2758-N.

No. 6.

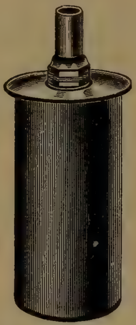


PLATE 2759-N.

No. 7.

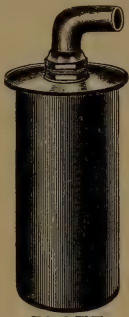


PLATE 2760-N.

No. 8.

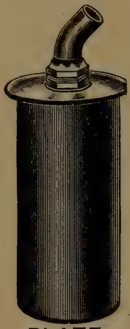


PLATE 2761-N.

No. 9.

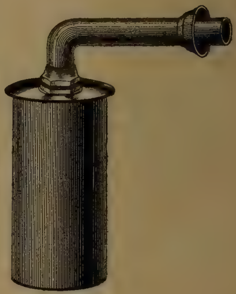


PLATE 2762-N.

Brass Screws, Ordinary Finish.

	No. 1.	No. 2.	Nos. 3 & 4.	No. 5.	No. 6.	Nos. 7 & 8.	No. 9.
4 x 8, each	$1.68	$2.33	$2.63	$1.73	$2.48	$2.78	$3.78
4 x 9, each	1.80	2.45	2.75	1.85	2.60	2.90	3.90
4 x 10, each	1.86	2.51	2.81	1.91	2.66	2.96	3.96
4 x 11, each	1.93	2.58	2.88	1.98	2.73	3.03	4.03
4 x 12, each	2.00	2.65	2.95	2.05	2.80	3.10	4.10
4 x 14, each	2.30	2.95	3.25	2.35	3.10	3.40	4.40
5 x 10, each	2.30	2.95	3.25	2.35	3.10	3.40	4.40
5 x 11, each	2.45	3.10	3.40	2.50	3.25	3.55	4.55
5 x 12, each	2.55	3.20	3.50	2.60	3.35	3.65	4.65
6 x 10, each	2.95	3.60	3.90	3.00	3.75	4.05	4.95
6 x 11, each	3.10	3.75	4.05	3.15	3.90	4.20	5.15
6 x 12, each	3.25	3.90	4.20	3.30	4.05	4.35	5.35
For Polished Brass Screws add to list, each	.15	.25	.35	.15	.25	.35	.50
For Nickel-plated Screws add to list, each	.25	.40	.55	.25	.40	.55	.90
Screws only, Ordinary Finish, each	.80	1.45	1.75	.85	1.60	1.90	2.90
Screws only, Polished Brass, each	.95	1.70	2.10	1.00	1.85	2.25	3.25
Screws only, Nickel-plated, each	1.05	1.85	2.30	1.10	2.00	2.45	3.45

LEAD DRUM TRAPS.

LONG VENT.

Nickel-plated Brass Screw and Vent.

With Vent to Wall.

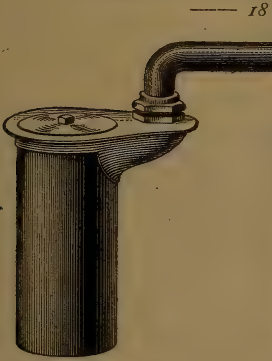
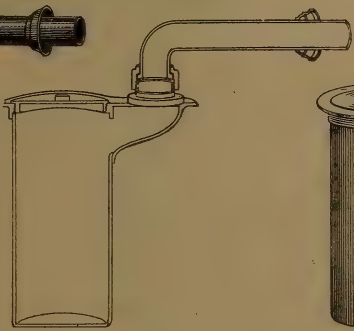


PLATE 2763-N.



Sectional View
PLATE 2764-N.

With Bend.

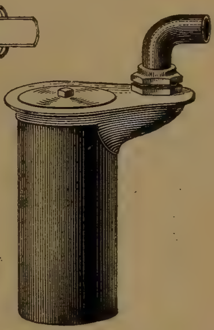


PLATE 2765-N.

	Plate 2763-N.	Plate 2765-N.
4 x 8	$4.88	$4.13
4 x 9	5.00	4.25
4 x 10	5.06	4.31
4 x 11	5.13	4.38
4 x 12	5.20	4.45
4 x 14	5.50	4.75

Vent to Wall is 18 inches long from Center to Wall.

This is an improved Drum Trap to be used in Bath Rooms, and above cuts show clearly that it is sanitary, having deep water seal, and it is impossible for Vent to become fouled with matter backing up as is now the case with old style venting.

Time and labor are saved in use, and clean-out screw can be removed WITHOUT DISTURBING VENT.

COMBINATION LEAD AND IRON FERRULES.

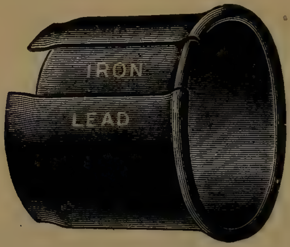


PLATE 2766-N.

Length ....inches,	4	4½	5	6	8	10	12
1¼ and 1½ x 2-inch	$.....	$0.28	$0.36	$0.43	$0.51	$0.60	$0.67
2-inch	0.28	.....	.41	.46	.57	.67	.76
3-inch	.42	.....	.60	.67	.82	.98	1.10
4-inch	.50	.....	.72	.85	1.02	1.25	1.40
Length ....inches,	14	16	18	20	24	30	36
1¼ and 1½ x 2-inch	$0.70	$0.76	$0.86	$0.95	$1.10	$.....	$.....
2-inch	.80	.86	.92	1.00	1.15	1.40	1.65
3-inch	1.15	1.22	1.30	1.40	1.60	2.00	2.30
4-inch	1.60	1.73	1.85	2.10	2.30	2.75	3.25

COMBINATION BENDS AND FERRULES.

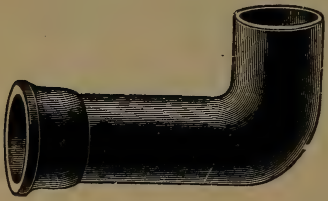


PLATE 2767-N.

Outlet-end ....inches,	12	13	14
4-inch, Short Inlet (5½-inch)	$2.20	$2.32	$2.44
Outlet-end ....inches,	15	16	17
4-inch, Short Inlet (5½-inch)	$2.50	$2.62	$2.74
Outlet-end ....inches,	18	19	20
4-inch, Short Inlet (5½-inch)	$2.80	$2.92	$2.98

COMBINATION LEAD SOLDERING NIPPLES.

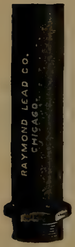


PLATE 2768-N,

Measurement given is Internal Diameter of Pipe.

Length ....inches,	4	5	6	8	10	12	14	16	18
1¼-in., each	$0.39	$0.42	$0.44	$0.52	$0.58	$0.63	$0.73	$0.78	$0.83
1½-in., each	.48	.55	.60	.66	.74	.80	.93	1.00	1.07
2 -in., each	.72	.81	.86	.96	1.08	1.17	1.37	1.47	1.56
3 -in., each	1.26	1.43	1.50	1.67	1.86	2.00	2.27	2.41	2.56
4 -in., each	1.63	1.84	1.95	2.13	2.36	2.53	2.93	3.10	3.27

Special Lengths to order.

NELSON LARGE YARD HYDRANT

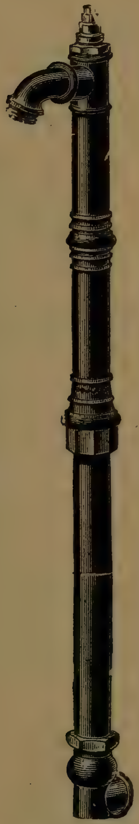


PLATE 2769-N.

The Large Yard Hydrant is of same construction as our Standard Fire Hydrant, but has only a 2-inch Inlet and Outlet, and is adapted for use in lumber yards, factories and warehouses. Outlet is threaded for 2-inch Iron Pipe.

Length in ground, feet,	1½	2	3	4	5	6	8	10
Large Yard Hydrants, each	$22.25	$22.50	$23.00	$23.50	$24.00	$24.75	$27.00	$30.00

TOTAL ECLIPSE HYDRANTS AND STREET WASHERS.

Compression Hydrants.

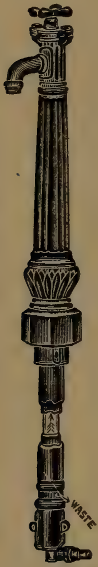


PLATE 2770-N.

Self-Closing Hydrants.

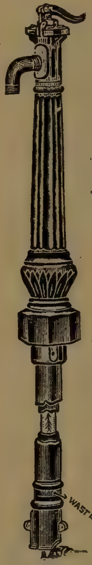


PLATE 2771-N.

STREET WASHERS.

Regular. No. 36.

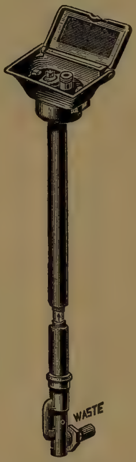


PLATE 2772-N.

With Swivel Goose Neck. No. 37.

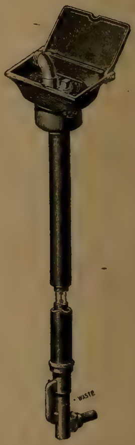


PLATE 2773-N.

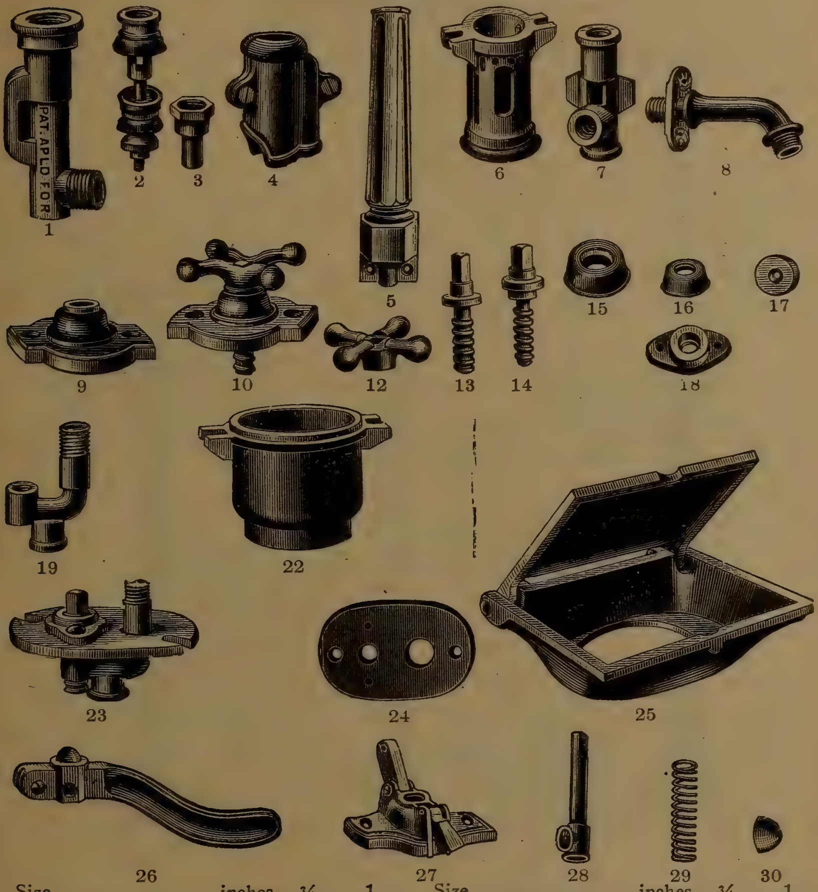
The Total Eclipse Compression Hydrant, like the Self-Closing, closes against the pressure, has a Cast Iron stock, and working parts of Brass. Either can be repaired without digging up, and will work well under any ordinary pressure.

Length in ground....feet,	1½	2	2½	3	4
Compression Hydrant, ¾-inch, each....	$ 9.80	$10.10	$10.35	$10.60	$11.00
Compression Hydrant, 1-inch, each.....	12.70	13.50	13.90	14.30	14.75
Self-Closing Hydrant, ¾-inch, each....	10.80	11.10	11.35	11.60	12.00
Self-Closing Hydrant, 1-inch, each.....	13.70	14.50	14.90	15.30	15.75
Street Washers, ¾-inch, each..........	6.60	6.85	7.10	7.35	7.75
Street Washers, 1-inch, each...........	9.50	10.25	10.70	11.10	11.70
Street Washers with Swivel Goose Neck, ¾-inch, each..............	7.85	8.10	8.35	8.60	9.00

Length in ground....feet,	5	6	8	10
Compression Hydrant, ¾-inch, each...........	$11.50	$12.10	$13.50	$16.00
Compression Hydrant, 1-inch, each............	15.30	16.00	18.50	21.00
Self-Closing Hydrant, ¾-inch, each...........	12.50	13.10	14.50	17.00
Self-Closing Hydrant, 1-inch, each............	16.30	17.00	19.50	22.00
Street Washers, ¾-inch, each..................	8.25	8.85	10.25	12.75
Street Washers, 1-inch, each....................	12.10	12.75	15.25	17.75
Street Washers with Swivel Goose Neck, ¾-inch, each	9.50	10.10	11.50	14.00

HYDRANT AND STREET WASHER REPAIRS.

TOTAL ECLIPSE AND ACME.



Size ....inches,	¾	1
No. 1, Brass Valve Body.....	$1.50	$1.75
“ 2, Valve Plunger	.50	.75
“ 3, Brass Coupling........	.30	.40
“ 4, Sand Cup	.20	.30
“ 5, Hydrant Casing........	.60	.75
“ 6, Nozzle Section.........	.60	.70
“ 7, Brass Nozzle Coupling.	.60	.70
“ 8, Brass Nozzle..........	.60	.90
“ 9, Hydrant Cap..........	.25	.35
“ 10, Cap, Complete..........	.70	1.00
“ 12, Hydrant Handle.......	.20	.20
“ 13, Hydrant Screw.........	.50	.50
“ 14, Street Washer Screw..	.50	.50
“ 15, Large Cup Washer....	.15	.20

Size ....inches,	¾	1
No. 16, Small Cup Washer....	$0.10	$0.15
“ 17, Flat Washer	.06	.06
“ 18, Street Washer Cap....	.10	.15
“ 19, Brass Nozzle Section..	.70	.80
“ 22, Street Washer Neck..	.30	.40
“ 23, S. W. Plate, complete..	1.50	...
“ 24, Street Washer Plate..	.20	.20
“ 25, Street Washer Box....	.50	.70
“ 26, Handle with Screws...	.50	.60
“ 27, Cap and Brass Connection	.50	.60
“ 28, Brass Stem	.70	.80
“ 29, Steel Spring	.30	.40
“ 30, Half Rubber Ball......	.15	.20

MURDOCK PATTERN HYDRANTS AND STREET WASHERS.

Compression Hydrant.

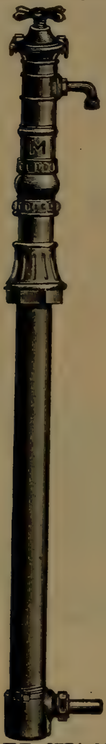


PLATE 2774-N.

Self-Closing Hydrant.

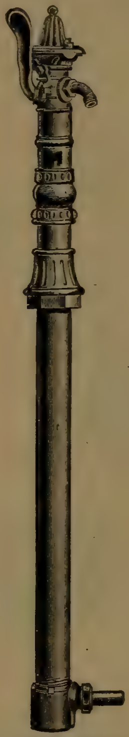


PLATE 2775-N.

Street Washer.

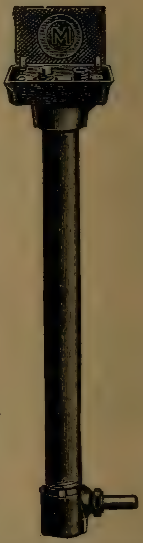


PLATE 2776-N.

HYDRANTS.

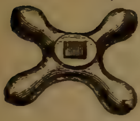
To set in ground..........feet,	1½	2	2½	3	4	5	6
Compression, ¾-inch, each....	$ 9.00	$ 9.00	$10.00	$10.00	$11.00	$12.00	$13.00
Compression, 1-inch, each.....	11.50	11.50	12.00	12.50	13.50	14.50	15.50
Self-Closing, ¾-inch, each....	11.00	11.00	12.00	12.00	13.00	14.00	15.00

STREET WASHERS.

To set in ground..........feet,	1½	2	2½	3	4	5	6
Size, ¾-inch, each............	$8.00	$8.00	$8.50	$ 8.50	$ 9.50	$10.50	$11.50
Size, 1-inch, each.............	9.00	9.00	9.50	10.00	11.00	12.00	13.00

When ordering, give length to set in ground and size; also, whether for lead or iron pipe. Repairs always in stock.

REPAIRS FOR MURDOCK HYDRANT AND STREET WASHERS.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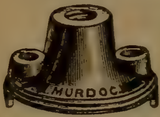

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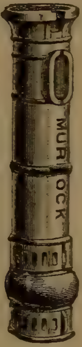

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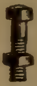
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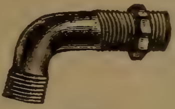
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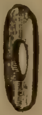
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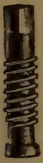
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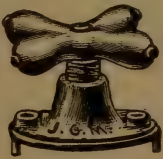

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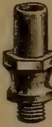
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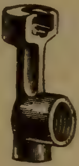
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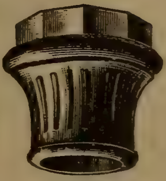
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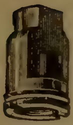
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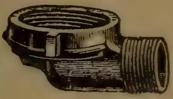
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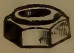
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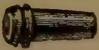
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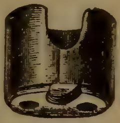
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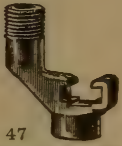
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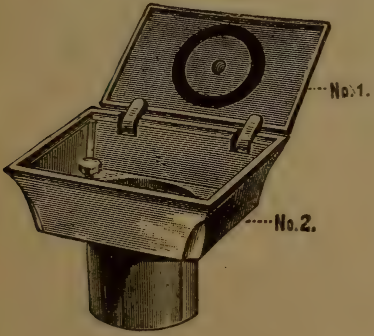

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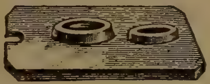
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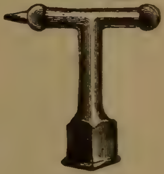
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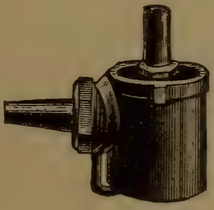
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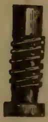

52

	Each.	Each.
Size ....inches,	¾	1
No. 31, Hydrant Handle	$0.12	$0.15
" 32, Hydrant Top	.25	.30
" 33, Hydrant Stock	.60	1.00
" 34, Bolts and Nuts........	.10	.10
" 35, Hydrant Nozzle	.30	.50
" 36, Hydrant Nozzle Slides.	.05	.05
" 37, Hydrant Screw	.40	.40
" 38, Hydrant Tops, complete	.75	.85
" 39, Valve Stems...........	.40	.50
" 40, Hydrant Stirrups	.25	.50
" 41, Hydrant Bases.........	.25	.25
" 42, Valve Body	.75	.90

	Each.	Each.
Size ....inches,	¾	1
No. 43, Bottom Connection....	$0.30	$0.40
" 44, Tail Coupling Nuts....	.10	.12
" 45, Tail Nuts	.40	.50
" 46, Shoe	.10	.10
" 47, Street Washer Stirrup.	.50	.70
" 48, Street Washer Plates...	.25	.30
" 49, Street Washer Lids only	.25	.30
" .., Street Washer Tops only	.50	.75
" 50, Bottoms, complete.....	1.35	1.70
" 51, S. W. Keys, per doz..	1.50	1.50
" 52, S. W. Screws, each...	.30	.30

Tops for Self-Closing Hydrant........$0.50

Lever for Self-Closing Hydrant.......$0.50

Cup Leather Washer and Seat Leather, per dozen sets, 3 to set................$1.50 2.00

NELSON HYDRANTS AND STREET WASHERS.

Nelson Compression.

Acme.

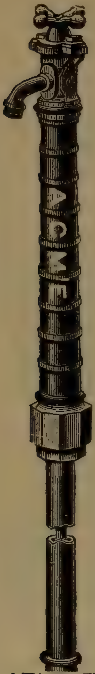


PLATE 2777-N.

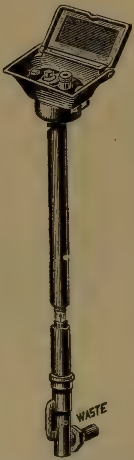


PLATE 2778-N.

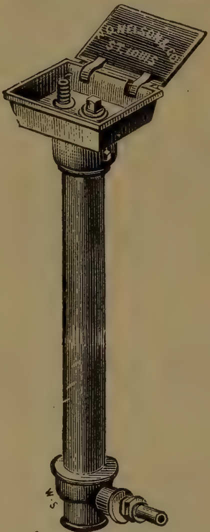


PLATE 2779-N.

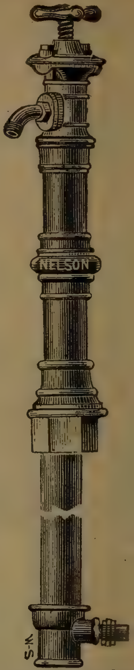


PLATE 2780-N.

The Nelson Hydrant is preferred by many on account of its extra weight and strength. This Hydrant is put up in the best manner throughout, and combines all the best improvements in construction.

It can be repaired without digging up.

The waste is always closed before valve is opened, thus preventing great loss of water when using Hose Nozzle.

Our Improved Acme Compression Hydrant has only one pipe where two are usually required, and is without equal for simplicity and durability.

We use a gas pipe or hollow rod, through which the water passes when the Hydrant is opened, with brass spout casing, valve and valve castings.

Acme Hydrants are anti-freezing.

Length in ground....feet,	1½	2	2½	3	3½	4	5	6
Hydrants, ¾-inch..........	$ 9.80	$10.10	$10.35	$10.60	$10.80	$11.00	$11.50	$12.10
Hydrants, 1-inch..........	12.70	13.50	13.90	14.30	14.60	14.75	15.30	16.00
Street Washers, ¾-inch..	6.60	6.85	7.10	7.35	7.60	7.75	8.25	8.85
Street Washers, 1-inch...	9.50	10.25	10.70	11.10	11.50	11.70	12.10	12.75

Hydrant Clamps.

Street Washer Keys

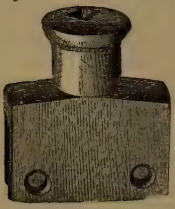


PLATE 2780¼-N.

Brass, for ½ or ⅝-inch Cock, per doz.,	$2.50
Brass, for ¾ or 1-inch Cock, per doz.,	3.50
Malleable Iron, per lb..................	.15
Malleable Iron, Tapped for ⅜-inch Pipe, per lb........................	.18

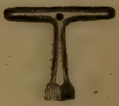


PLATE 2780½-N.

Malleable Iron, per lb..........$0.15

NELSON SIMPLE SERVICE BOX FOR GAS AND WATER.

PATENTED.

2½-inch, inside diameter.

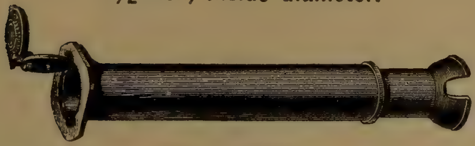


PLATE 2781-N.

The Nelson Stop Box combines all essential features of other best known makes. The cap operates as a dust-proof cover, easily opened without tool or key, but inaccessible to anyone not acquainted with its construction, which fact protects the box against mischievous meddlers.

Number	0	1	2	3	4	5
Standard Diameter.....inches,	2½	2½	2½	2½	2½	2½
Length.....inches,	15	15 to 24	21 to 30	21 to 36	30 to 48	42 to 60
Each	$0.80	$0.95	$1.10	$1.25	$1.40	1.55

Extra Large Boxes, 3½ inches diameter, 33 to 48 inches long..........$2.50

BUFFALO SERVICE BOXES FOR GAS AND WATER.

2½-INCH EXTENSION SERVICE BOXES.

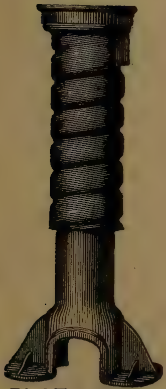


PLATE 2782-N.

PLATE 2782-N.

Number.....	89A	90B	91C	92C	92D	93D	93E
Weight..lbs.,	12	14	17	18	20	21	23
Length...in.,	12 to 20	18 to 26	21 to 33	24 to 38	24 to 42	36 to 48	36 to 54
Price, each...	$0.60	$0.65	$0.70	$0.73	$0.75	$0.80	$0.83
Number.....	94D	94E	95E	100E	100F	100FX	100FM
Weight..lbs.,	24	25	29	31	33	42	45
Length...in.,	42 to 57	42 to 60	48 to 66	54 to 72	54 to 78	78 to 102	87 to 111
Price, each..	$0.85	$0.90	$1.00	$1.05	$1.10	$1.40	$1.50

VALVE BOXES.

5¼-inch Valve Box with No. 6 Base, for Valves 8-inch and Smaller.

PLATE 2783-N.

Size.	Weight.	Extension.	Price.
AAA	68 lbs.	Stationary length, 1 foot 5 inches	$3.30
AA	87 lbs.	Extends 1 foot 10 inches to 2 feet 4 inches	4.35
A	93 lbs.	Extends 2 feet 4 inches to 3 feet 4 inches	4.55
B	100 lbs.	Extends 3 feet to 4 feet	4.65
C	106 lbs.	Extends 3 feet 6 inches to 4 feet 6 inches	4.85
CC	112 lbs.	Extends 4 feet to 5 feet	5.20
D	115 lbs.	Extends 3 feet 6 inches to 5 feet 6 inches	5.50
DD	120 lbs.	Extends 4 feet to 6 feet	5.80
E	125 lbs.	Extends 5 feet to 6 feet	5.80
No. 8.		Base for 10-inch Valves Add, each	.25
No. 16.		Base for 12 to 16-inch Valves Add, each	1.95

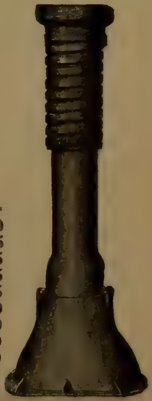


PLATE 2783-N.

NELSON FIRE HYDRANT.

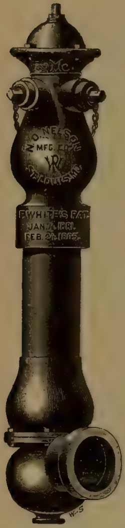


PLATE 2784-N.

This Hydrant, manufactured by us, possesses advantages to which we invite the careful attention of contractors, corporations or private firms desiring to obtain the best of fire protection.

There is no obstruction by guides or valve seats after the valve is opened. The Hydrant can be repaired without digging up, by simply removing cap or top of stock and withdrawing the inside parts. It has a positive waste through the foot valve.

In ordering Fire Hydrants give following details: Size and form of nut to open Hydrant; number of discharge openings for hose; number of discharge openings for steamer; length from pavement to bottom of connecting pipe; size of pipe connections; and whether the form of connection is to be screw or bell.

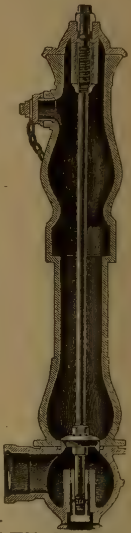


PLATE 2785-N.

Pavement to Center of Inlet.......feet,	2	2½	3	3½
Hydrant with two 2½-inch Nozzles..........	$29.50	$30.25	$31.00	$31.75
For Hydrant with 5-inch Inlet, add..........	4.00	4.00	4.00	4.00
For Hydrant with 6-inch Inlet, add..........	6.00	6.00	6.00	6.00
For Steamer Nozzle, add..........	4.00	4.00	4.00	4.00

Pavement to Center of Inlet.......feet,	4	5	6
Hydrant with two 2½-inch Nozzles..........	$32.50	$34.00	$35.50
For Hydrant with 5-inch Inlet, add..........	4.00	4.00	4.00
For Hydrant with 6-inch Inlet, add..........	6.00	6.00	6.00
For Steamer Nozzle, add..........	4.00	4.00	4.00

Diameter of Stock, 5 inches.

Order should state whether Hydrants are to open by turning to the right or to the left, as we furnish them either way. Unless otherwise ordered, Hydrants will be made to turn to the left to open. Send sample thread for Nozzle connection.

REPAIRS FOR NELSON FIRE HYDRANTS.

No. 1.

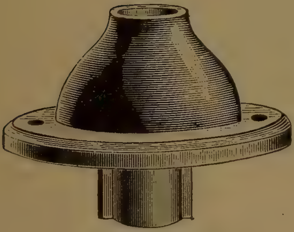


PLATE 2786-N.

No. 5.

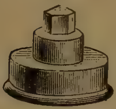


PLATE 2790-N.

No. 2.

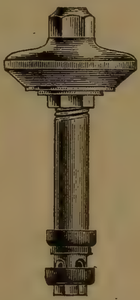


PLATE 2787-N.

No. 6.

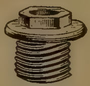


PLATE 2791-N.

No 3.

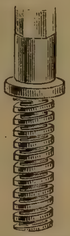


PLATE 2788-N.

No. 4.

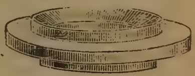


PLATE 2789-N.

No. 7.

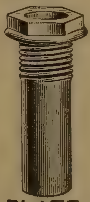


PLATE 2792-N.

No. 8.

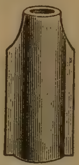


PLATE 2793-N.

No. 1, Top Cap, each	$2.50
No. 2, Valve Complete, each	5.00
No. 3, Brass Screw, 1¼-inch, each	4.00
No. 3, Brass Screw, 1½-inch, each	4.25
No. 4, Brass Valve Seat, each	2.50
No. 5, Nozzle Cap, each	$2.00
No. 6, Brass Stuffing Nut, 1¼-inch, each	1.00
No. 6, Brass Stuffing Nut, 1½-inch, each	1.25
No. 7, Waste Valve Seat, each	3.50
No. 8, Brass Socket, each	3.50
Valve Rubbers (not illustrated), each	$2.00
Drain Valve Cup Leather (not illustrated), each	.20

NELSON WALL HYDRANT.

GOVERNMENT PATTERN

Includes ¾-inch Wall Hydrant (U. S. A. Type P), with Polished Brass Face, Detachable Key Handle and Hose Bibb Nozzle.

Prices as described.

Thickness of Wall, inches,	9	13	18	20	24
Price, each	$6.00	$7.00	$8.00	$8.50	$9.00

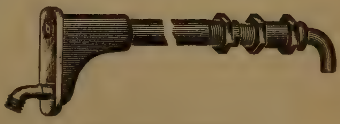


PLATE 1973-N.

LEAD PIPE.

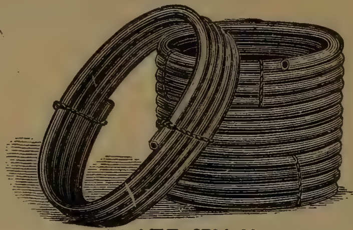


PLATE 2794-N.

Approximately 180 pounds to a Coil.

CALIBER.	Weight per foot. lbs.	oz.
¼-inch Tubing	0	5
⅜-inch Light	0	12
⅜-inch Medium	1	0
⅜-inch Strong	1	8
⅜-inch Extra Strong	2	0
½-inch Medium	1	4
½-inch Strong	1	12
½-inch Extra Strong	2	8
⅝-inch Extra Light	1	4
⅝-inch Light	1	12
⅝-inch Medium	2	0
⅝-inch Strong	2	8
⅝-inch Extra Strong	3	0
⅝-inch Double Extra Strong	3	8
¾-inch Aqueduct	1	0
¾-inch Extra Light	1	8
¾-inch Light	2	0
¾-inch Medium	2	4
¾-inch Strong	3	0
¾-inch Extra Strong	3	8
¾-inch Double Extra Strong	4	0
1 -inch Aqueduct	1	8
1 -inch Extra Light	2	0
1 -inch Light	2	8
1 -inch Medium	3	4
1 -inch Strong	4	0
1 -inch Extra Strong	4	12
1¼-inch Aqueduct	2	0
1¼-inch Extra Light	2	8

CALIBER.	Weight per foot. lbs.	oz.
1¼-inch Light	3	0
1¼-inch Medium	3	12
1¼-inch Strong	4	12
1¼-inch Extra Strong	6	0
1½-inch Aqueduct	3	0
1½-inch Extra Light	3	8
1½-inch Light	4	0
1½-inch Medium	5	0
1½-inch Strong	6	0
1½-inch Extra Strong	7	8
2 -inch Aqueduct	3	8
2 -inch Extra Light	4	0
2 -inch Light	5	0
2 -inch Medium	7	0
2 -inch Strong	8	0
2 -inch Extra Strong	9	0
2½-inch Light	6	0
2½-inch 3-16 inch Thick	8	0
2½-inch 5-16 inch Thick	14	0
2½-inch ⅜ inch Thick	17	0
3 -inch Waste	5	0
3 -inch 3-16 inch Thick	9	0
3 -inch 5-16 inch Thick	16	0
3 -inch ⅜ inch Thick	20	0
4 -inch Waste	5	0
4 -inch ¼ inch Thick	16	0
4 -inch 5-16 inch Thick	21	0
4 -inch ⅜ inch Thick	25	0
4 -inch 7-16 inch Thick	30	0

PURE BLOCK TIN PIPE.

Inside Diam.	Outside Diam.	Weight per ft.
¼ inch	7-16 inch	4 oz.
⅜ inch	½ inch	4 oz.
½ inch	⅝ inch	6 oz.
⅝ inch	13-16 inch	10 oz.
¾ inch	⅞ inch	14 oz.

Larger sizes than indicated on list made to order when quantity warrants. Full Coils weigh about 60 pounds. If specified, Pipe will be made on Reels instead of Coils.

SHEET LEAD.

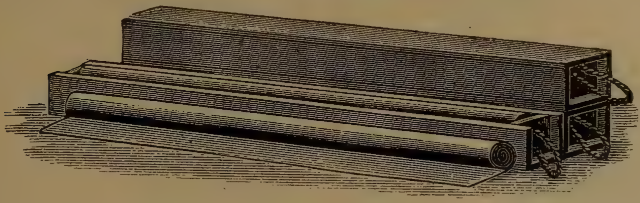


PLATE 2795-N.

WEIGHTS AND SIZES OF SHEET LEAD.

Wire Gauge ....No.	19	18	17	16	15	14	13
Thickness ....inches,	3-64	1-20	1-18	1-16	1-13	1-12	1-10
Pounds, per square foot..........	2½	3	3½	4	4½	5	6
Wire Gauge ....No.	12	11	10	9	8	7	
Thickness ....inches,	1-9	⅛	2-11	1-6	3-16	1-5	
Pounds, per square foot...............	7	8	9	10	11	12	

Stock Rolls of Sheet Lead average 20 feet in length and from 7 feet to 9 feet 2 inches in width.

Special weights and lengths rolled to order on short notice.

METALS.

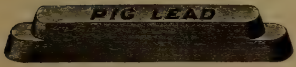


PLATE 2796-N.

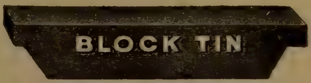


PLATE 2797-N.

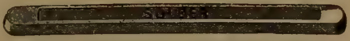


PLATE 2798-N.

PIG LEAD.

Pigs weigh about 80 pounds. Bars weigh about 25 pounds to package.

BLOCK TIN.

Large Pigs weigh about 100 pounds. Small Pigs weigh about 25 pounds. Bars weigh about 2 pounds.

BABBITT.

Genuine, Extra, Nos. 1, 2, 3 and 4. Box contains 10 Bars, weighs about 50 pounds.

COPPER.

Ingots weigh about 15 pounds.

SOLDER.

Strictly Half and Half, Half and Half and Plumber's No. 1. Box contains about 100 pounds.

All Metals at Market Rates.

HERSEY WATER METERS.

Rotary Pattern.

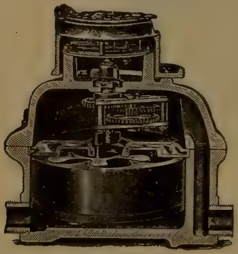


PLATE 2799-N.

Size.	Price of Meter.	Price of Connections.		Diameter, Inches.	Capacity, Gallons.
½	$ 16.00	$0.60	Unions.	7	15
⅝	16.00	.60	Unions.	7	15
¾	28.00	.87	Unions.	8	30
1	40.00	1.20	Unions.	10	60
1½	66.67	4.00	Nipples and Unions.	12	90
2	86.67	5.67		13	150
3	180.00	4.00	Bells and Spigots.	18	270
4	333.33	5.34		22	540
6	667.00	8.00		28	900

Disc Pattern.

Size. Inches.	Price of Meter.	Price of Connections.		Capacity, Gallons.	Diameter, Inches.
½	$ 10.66	$0.53	Unions.	15	6
⅝	10.66	.53	Unions.	15	6
¾	16.00	.80	Unions.	30	7
1	21.33	1.06	Unions.	60	8
1½	40.00	2.66	Nipples and Unions.	90	10
2	66.66	4.00		150	12
3	113.33		No Charge.	270	18
4	233.33		No Charge.	540	22
6	500.00		No Charge.	900	28

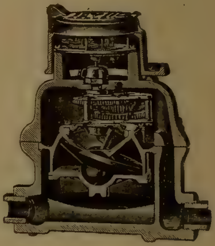


PLATE 2800-N.

LAMBERT METERS.

Size.	Price of Meter.	Price of Connections.	Capacity, Gallons.
⅝	$ 10.66	$0.53	18¾
¾	16.00	.80	30
1	21.33	1.00	60
1½	40.00	...	90
2	66.66	...	187½
3	113.34	...	300
4	233.34	...	600
6	500.00	...	1050

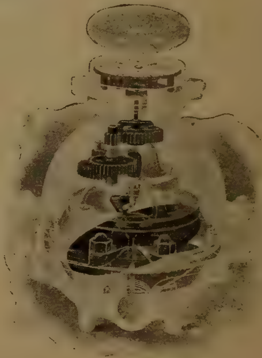


PLATE 2801-N.

All Capacities of Meters are gallons per minute.

WORTHINGTON WATER METERS.

Piston Pattern.

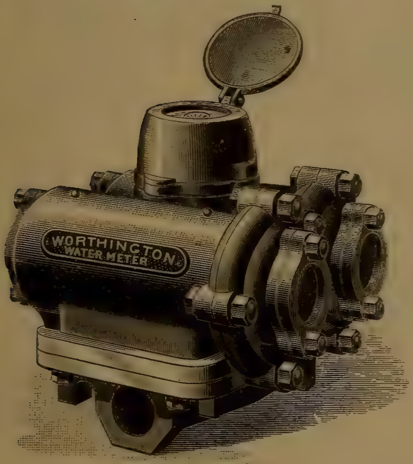


PLATE 2802-N.

Disc Pattern.

PLATE 2803-N.

ROTARY PATTERN.

Size ....inches,	⅝	¾	1	1½	2	3	4	6
Meters, each........	$19.00	$28.00	$39.00	$45.00	$55.00	$130.00	$375.00	$900.00
Brass Couplings, per set	.95	1.10	1.50	2.75	3.50	.....	.....	.....
Screw Flanges, per set	....	....	....	....	....	2.00	3.00	5.00
Strainers, each......	3.50	3.50	6.00	6.00	7.50	15.00	25.00	.....
Capacity ....gallons,	11¼	22½	37½	45	60	130	450	900

DISC PATTERN.

Size ....inches,	½ or ⅝	¾	1	1½	2	3	4	6
Meters, each........	$10.66	$16.00	$21.33	$40.00	$66.66	$113.33	$233.33	$500.00
Brass Couplings, per set	.53	.80	1.06	....	....	.....	.....	.....
Capacity ....gallons,	15	30	60	90	150	270	540	900

GAS FIXTURE FITTINGS.

BRACKETS.

Stiff Joint.

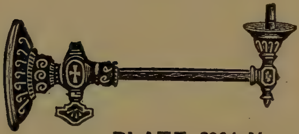


PLATE 2804-N.

Each........................$0.65

Single Swing.

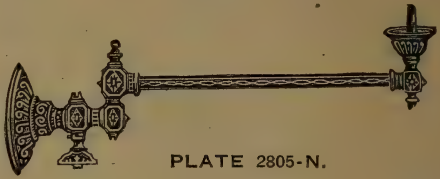


PLATE 2805-N.

Each $0.90

Double Swing.

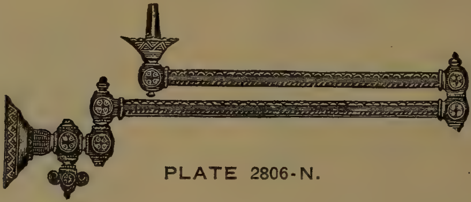


PLATE 2806-N.

Each...$1.30

Triple Swing.

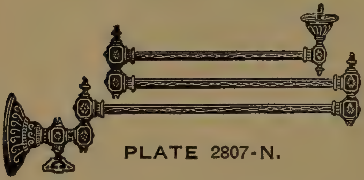


PLATE 2807-N.

Each........................$1.85

Universal.

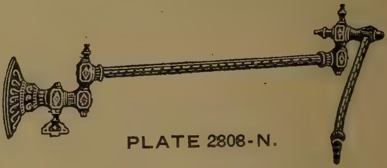


PLATE 2808-N.

Each.........................$1.85

MOHAIR TUBING.

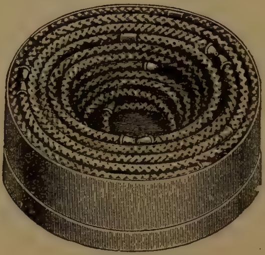


PLATE 2809-N.

Per foot...$0.16

GAS FIXTURE FITTINGS.

TWO-LIGHT PENDANT COCK.

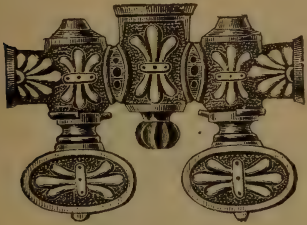


PLATE 2810-N.

⅜ x ¼-inch, per doz	$9.10
⅜ x ⅛-inch, per doz	9.10
¼ x ⅛-inch, per doz	8.45

L BURNER COCK.

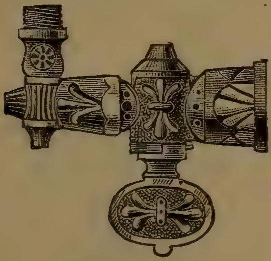


PLATE 2812-N.

½-inch, per doz	$6.20
⅜-inch, per doz	5.20
¼-inch, per doz	4.55
⅛-inch, per doz	4.25

STRAIGHT NOZZLE.

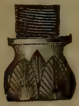


PLATE 2814-N.

⅜-inch, per doz	$1.95
¼-inch, per doz	1.65
⅛-inch, per doz	1.00

BRACKET COCK.

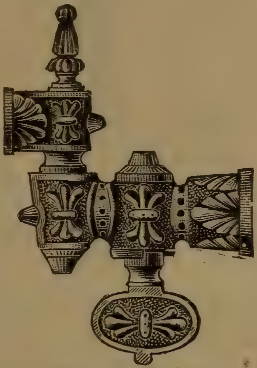


PLATE 2811-N.

⅜-inch, per doz	$9.10
⅜ x ¼-inch, per doz	8.45
⅜ x ⅛-inch, per doz	8.15

L PENDANT COCK.

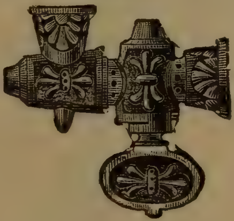


PLATE 2813-N.

⅜ x ¼-inch, per doz	$5.20
⅜ x ⅛-inch, per doz	5.20
¼-inch, per doz	5.20
¼ x ⅛-inch, per doz	4.90

SIDE NOZZLE.

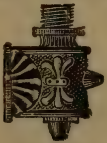


PLATE 2815-N.

⅜-inch, per doz	$2.30
¼-inch, per doz	1.65
⅛-inch, per doz	1.00

STIFF JOINT.

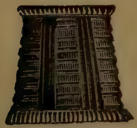


PLATE 2816-N.

Size .. inches,	½	½ x ⅜	½ x ¼	⅜	⅜ x ¼	⅜ x ⅛
Per dozen .. .	$3.25	$2.60	$2.60	$1.95	$1.85	$1.55

GAS FIXTURE FITTINGS.

HOSE COCK.

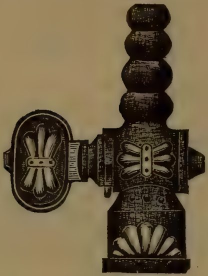


PLATE 2817-N.

⅜-inch, per doz.	$4.90
¼-inch, per doz.	4.55
⅛-inch, per doz.	4.25

PILLAR COCK.

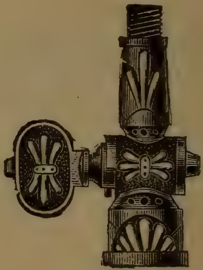


PLATE 2818-N.

½-inch, per doz.	$5.20
⅜-inch, per doz.	4.55
¼-inch, per doz.	4.25

STREET LAMP COCK.

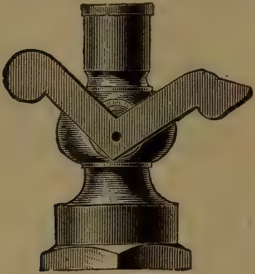


PLATE 2819-N.

¾ x ⅛-inch, per doz.	$7.80
⅜ x ⅛-inch, per doz.	6.50

INDEPENDENT COCK.

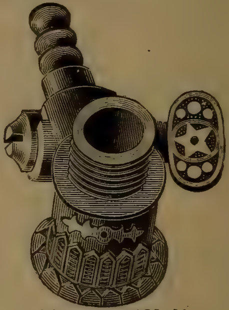


PLATE 2820-N.

⅜-inch, per doz.	$6.50
¼-inch, per doz.	6.50

TWO LIGHT BRACKET BODY.

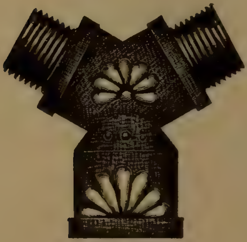


PLATE 2821-N.

⅜-inch, per dozen	$3.90

BRASS PILLARS.

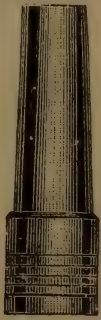


PLATE 2822-N.

Per gross	$1.80

LAVA TIPS.

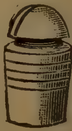


PLATE 2823-N.

Per gross	$1.45

NATURAL GAS SPECIALTIES.

BRASS MIXING CHAMBERS.

Solid Pin.

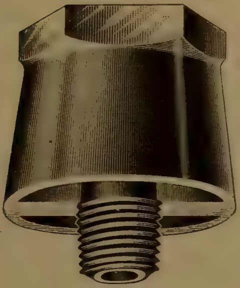


PLATE 2824-N.

Size......inches,	1¼ x ⅜ or ½
Rough Brass, each......	$0.45
Finished Brass, each......	.55
Nickel-plated Brass, each......	.65

Loose Pin.

Body.

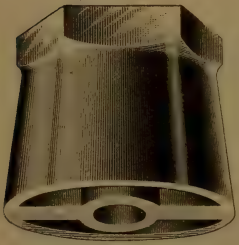


PLATE 2825-N.

Pin.

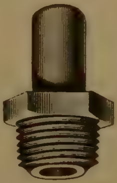


PLATE 2826-N.

Size......inches,	1¼ x ⅜ or ½
Rough Brass, each......	$0.45
Finished Brass, each......	.55
Nickel-plated Brass, each......	.65
Brass Mixer Pins, ⅜ or ½-inch, each, extra......	.15
Solid Steel Pins, ⅜ or ½-inch, each, extra......	.30

PLUMBERS' MATERIAL.

SMOOTH-ON IRON.

TRADE
SMOOTH-ON
MARK

PLATE 2827-N.

SMOOTH-ON IRON CEMENT.

For Engines.

Especially prepared for repairing leads or making connections in steam or hydraulic work. Withstands fire and water.

Per pound $0.50

SMOOTH-ON CASTINGS.

For Foundrymen.

This is an iron cement for repairing blemishes, blowholes or defects in iron castings.

Per pound $0.50

SMOOTH-ON JOINTS.

Plumbers' cement for making joints on cast iron soil pipe in place of lead, and in combination with lead.

Per pound $0.50

WHITO.

For cleaning enameled bath tubs, all enameled ware and porcelain.

"Whito" is the result of long and various tests in the hands of an eminent enamel expert and is the only perfect and harmless enamel cleaner made.

Per ½-lb. package..$0.20

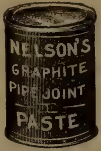
PUTTY.

GROUND IN PURE
PUTTY
LINSEED OIL

PLATE 2829-N.

25-pound can..........................$2.00

NELSON GRAPHITE PIPE JOINT PASTE.



For steam, gas and water fittings, Graphite is cheaper than red or white lead and more effective. It will resist heat, cold or acids.

Per pound $0.20

PLATE 2828-N.

GAS FITTERS' CEMENT.

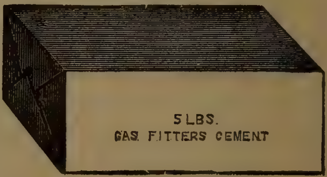


PLATE 2830-N.

5-pound packages $0.50

PLUMBERS' TOOLS.

WIPING CLOTHS.

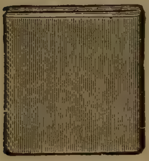


PLATE 2831-N.

Ticking, per doz	$1.50
Moleskin, per doz	2.50

TACK MOULD.

Star Pattern.

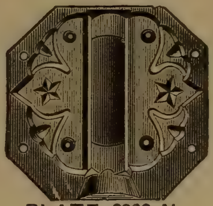


PLATE 2832-N.

Single, each	$3.00
Double, each	4.00

STRAP SOLDER MOULD.

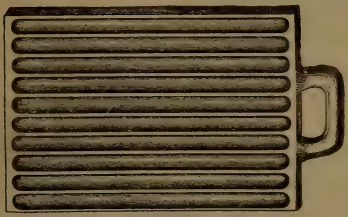


PLATE 2833-N.

Each $3.00

BLOCK SOLDER MOULD.

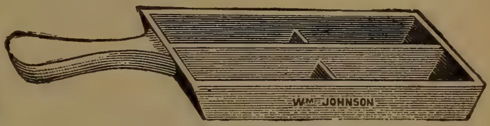


PLATE 2834-N.

Each $1.00

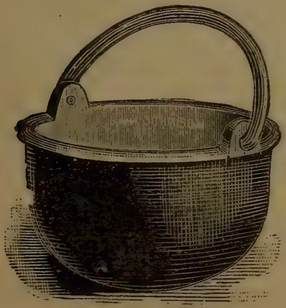


PLATE 2835-N.

SOLDER POTS.

Diameter of top . . inches,	5	6	6½	8
Price, each	$0.50	$0.65	$0.70	$1.10

Diameter of top . . inches,	9	10½	13½
Price, each	$1.30	$1.75	$3.50

LADLES.

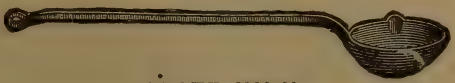


PLATE 2836-N.

Size . . . inches,	2½	3	3½	4	5	6
Price, each	$0.35	$0.40	$0.50	$0.60	$0.75	$0.90

Double Spout Ladles, same List.

PLUMBERS' TOOLS.

FILES.

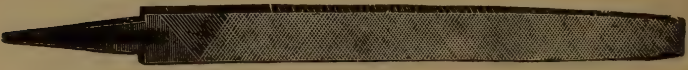


PLATE 2837-N.

Size.....inches,	10	12	14
Flat, per doz.....	$7.00	$ 9.70	$13.30
Round, per doz.....	5.60	7.50	10.70
Half Round, per doz.....	9.10	11.80	15.50
Three Square, per doz.....	9.10	11.80	15.50

RASPS.

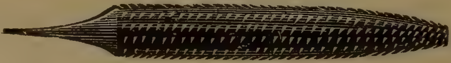


PLATE 2838-N.

Size.....inches,	10	12	14
Flat, per doz.....	$12.80	$17.50	$23.20
Half Round, per doz.....	13.70	18.70	24.80

SCREW DRIVERS.

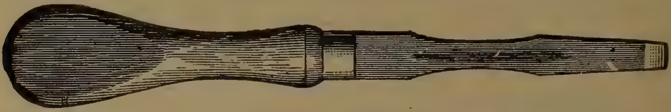


PLATE 2839-N.

Length, including Handle.....inches,	10	12	14
Price, each.....	$0.30	$0.40	$0.50

ELGIN SCREW DRIVER AND HOLDER.

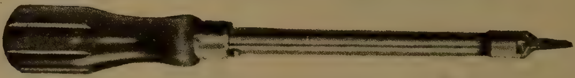


PLATE 2840-N.

Price, each.....$2.00

This tool prevents driver from slipping off screw and can be used in places where it is hard to start a screw with regular-pattern screw driver.

COMPASSES.

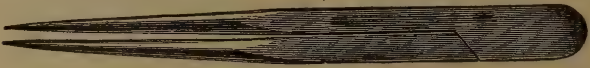


PLATE 2841-N.

Size.....inches,	5	6	7	8
Price, per doz.....	$3.50	$4.00	$4.75	$5.50

PLUMBERS' TOOLS.

SOLDERING COPPERS.

Pointed.

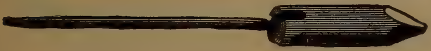


PLATE 2842-N.

Per pound.... ....$0.40

Hatchet Head.

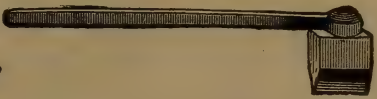


PLATE 2843-N.

Per pound....................$0.40

BENDING PINS.

PLATE 2844-N.

Each........................$0.30

LEAD PIPE BENDERS.

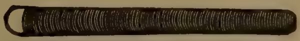


PLATE 2845-N.

Sizes, inches,	1	1¼	1½	2
Price, each,	$1.50	$1.50	$1.50	$2.00

TOOL BAGS.

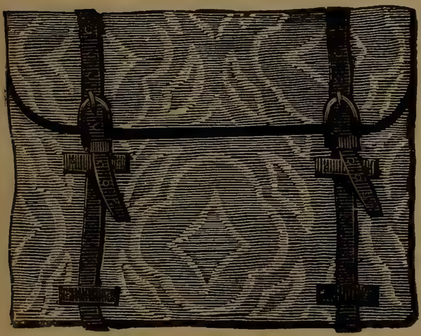


PLATE 2846-N.

Brussels Carpet Bag, Side Opening, each $5.00

SEWER ROD.

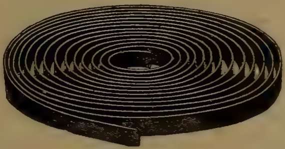


PLATE 2847-N.

60 to 75 feet, each..........$6.50

GREASE BOXES.

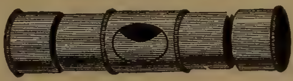


PLATE 2848-N.

Medium size, each..........$1.50

TINNERS' SNIPS.

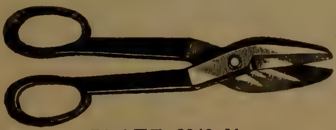


PLATE 2849-N.

Cuts..................inches,	2½	3	3½	4	4½
Each	$1.40	$1.50	$2.00	$2.50	$3.00

PLUMBERS' TOOLS.

SHAVE HOOK.

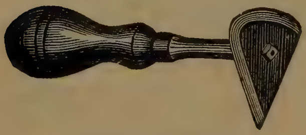


PLATE 2850-N.

Each.................. $0.40

TURN PINS.

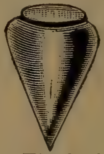


PLATE 2851-N.

Boxwood, Nos. 1, 2 and 3, each, $0.25

TAP BORDERS.

New York Pattern.

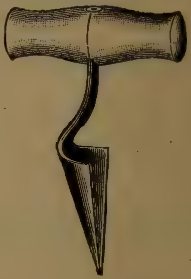


PLATE 2852-N.

Each.......... $0.50

SIDE EDGES.

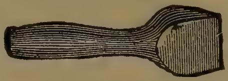


PLATE 2853-N.

Boxwood, each.................................. $0.75

BOSSING STICKS.

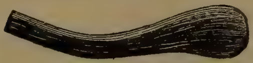


PLATE 2854-N.

Boxwood, each................ $1.00

DRESSERS.

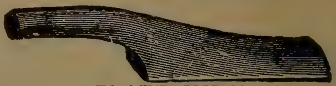


PLATE 2855-N.

Boxwood, each $1.00

DRIFT PLUGS.

No. 1.

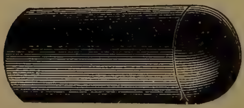


PLATE 2856-N.

Each........ $0.70

No. 2.

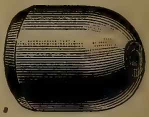


PLATE 2857-N.

BIBB SEAT REAMERS.

With Four Interchangeable Tool Steel Cutters.

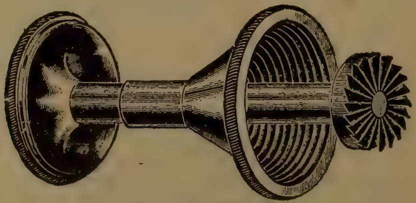


PLATE 2858-N.

Per dozen.. $30.00

Conical dresser for dressing tank valves can be furnished with this tool at $8.40 per dozen.

PLUMBERS' TOOLS.

Calking.

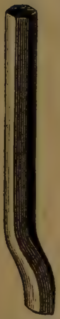


PLATE 2859-N.

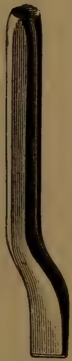


PLATE 2860-N.

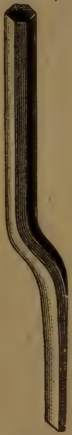


PLATE 2861-N.

Yarning.

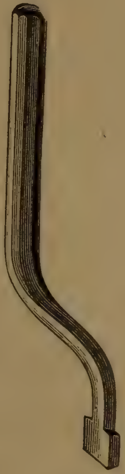


PLATE 2862-N.

Spring Packing.

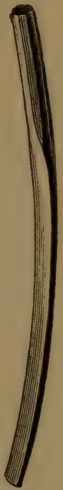


PLATE 2863-N.

Spring Picking.

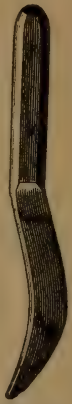


PLATE 2864-N.

Each $0.70

Cold.

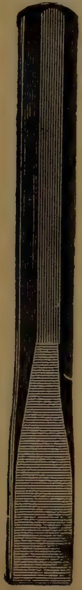


PLATE 2865-N.

Cape.

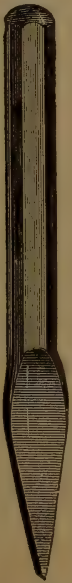


PLATE 2866-N.

Diamond Point.

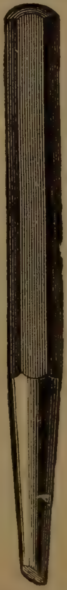


PLATE 2867-N.

Round Nose.

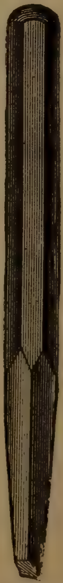


PLATE 2867½-N.

Each $0.50

PLUMBERS' TOOLS.

LOCK EXTENSION HACK SAW FRAMES.

Nickel-plated.

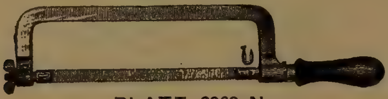


PLATE 2868-N.

Takes blades from 8 inches to 12 inches, inclusive.

With one Blade, each $1.00

HACK SAW BLADES.

Length of Blade, from hole to hole..inches,	6	7	8	9
Price, per doz................................	$0.55	$0.60	$0.65	$0.70
Length of Blade, from hole to hole..inches,	10	11	12	
Price, per doz................................	$0.85	$0.95	$1.05	

COMPASS SAWS.

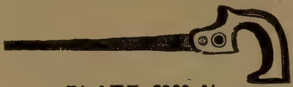


PLATE 2869-N.

12-inch, each $0.40

BLOW PIPES.

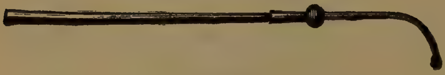


PLATE 2870-N.

Each $0.50

MEASURING TAPES.

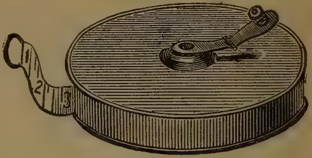


PLATE 2871-N.

Length..feet,	25	50	75	100
Each........	$0.40	$0.45	$0.65	$0.75

POCKET RULES.

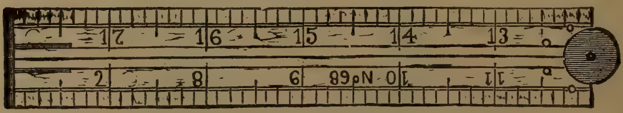


PLATE 2872-N.

2-foot, 4-fold, each $0.30

TWO-FOOT LEVELS.

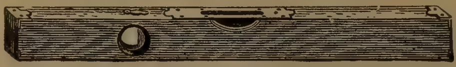


PLATE 2873-N.

Each $1.25

SOIL PIPE TEST PLUGS.

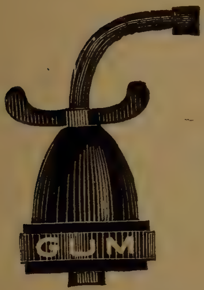


PLATE 2874-N.

Size . . . . inches,	2	3	4	5
Each	$1.00	$1.25	$1.50	$2.00
Extra Rubber Rings, each	.25	.50	.75	.90

Size . . . . inches,	6	8	10
Each	$2.50	$6.50	$11.00
Extra Rubber Rings, each	$1.20		

This Plug will fit light, heavy or extra heavy pipe, either end, and will make a perfect joint.

PIPE JOINTERS.

Asbestos.

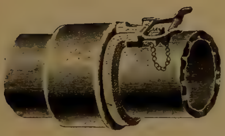


PLATE 2875-N.

"The Star."

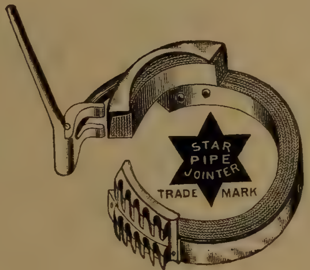


PLATE 2876-N.

These Jointers are adapted for soil, water or gas pipes, or a bell pipe of any description where the joint is poured with molten lead. Always ready and not affected by heat or cold.

ASBESTOS.

No. 1, Improved, ¾-inch square, for 2, 3 and 4-inch pipe, each	$2.50
No. 2, Improved, ¾-inch square, for 4, 5 and 6-inch pipe, each	3.00
No. 3, Improved, 1-inch square, for 6, 8 and 10-inch pipe, each	4.50
No. 4, Improved, 1-inch square, for 10, 12 and 14-inch pipe, each	6.00

THE STAR SOIL PIPE JOINTERS.

Size, Soil Pipe . . . . inches,	2	3	4	5	6	8
Price, each	$3.00	$4.50	$6.00	$7.50	$9.00	$12.00

WATER PIPE JOINTERS.

Size, Water Pipe . . . . inches,	2	3	4	6	8	10
Price, each	$6.00	$7.00	$8.00	$10.00	$13.00	$15.50
Size, Water Pipe . . . . inches,	12	14	16	18	20	24
Price, each	$18.00	$20.00	$22.00	$24.00	$26.00	$28.00

PLUMBERS' TOOLS.

BREAST DRILLS.

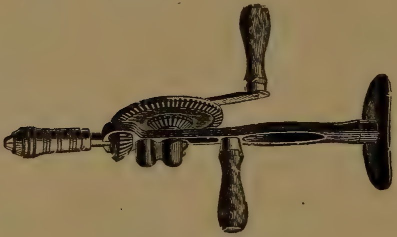


PLATE 2877-N.

Nickel-plated, to hold any size drill, Square or Round Shank, each.....$4.00

RATCHET BRACES.

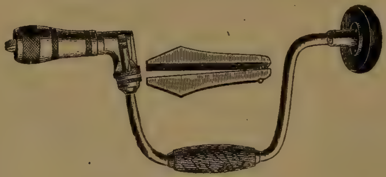


PLATE 2878-N.

Number		1	2
Sweep	inches,	10	12
Price, each		$2.25	$2.50

EXPANSION BITS.

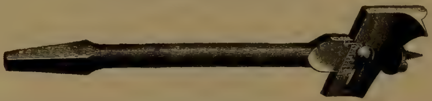


PLATE 2879-N.

Small, cuts ½ to 1½ inches, each	$1.55
Large, cuts ⅞ to 3 inches, each	2.20

PLUMBERS' HAMMERS.

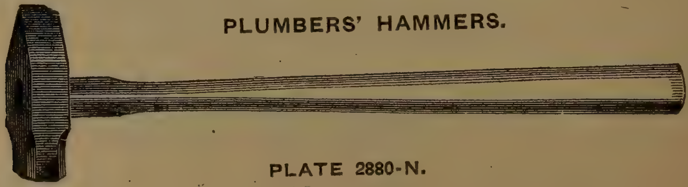


PLATE 2880-N.

Small, each	$0.75
Large, each	1.00

THE WONDER DRILL.

STYLE A AND B.

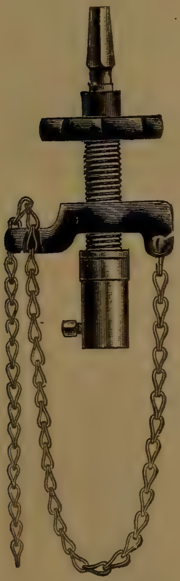


PLATE 2881-N.

STYLE C.

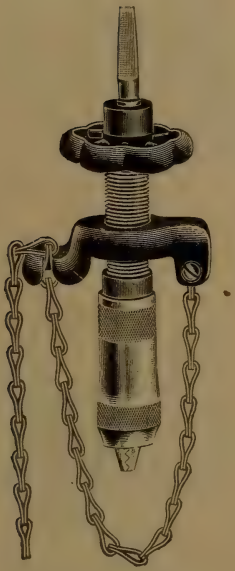


PLATE 2882-N.

Style A takes the Standard ½-inch Round Shank Drill, each	$2.00
Style B takes the Standard Square Shank Bit Stock Drill, each	2.00
Style C with Chuck, a Straight, or Bit Stock Drill, each	2.25

PLUMBERS' TOOLS.

GASOLINE TORCHES.

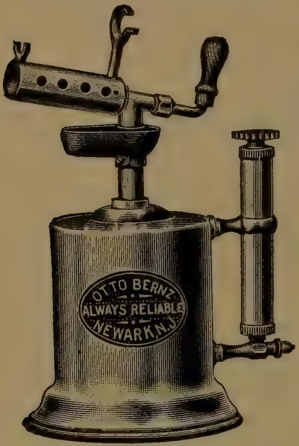


PLATE 2883-N.

Each..........................$2.50

C. & L. FURNACE.

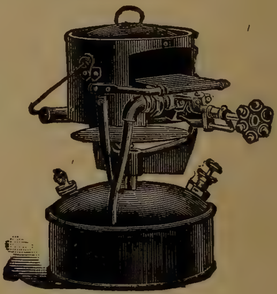


PLATE 2884-N.

Each..........................$6.00

H. J. & C. FURNACES.

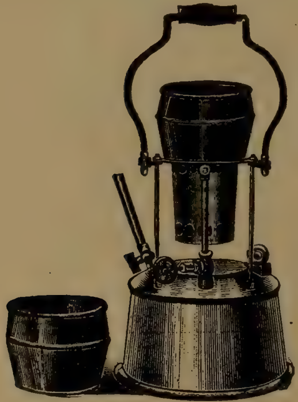
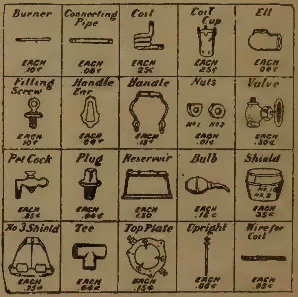


PLATE 2885-N.

Repairs for H. J. & C. Furnaces.



Burner EACH .10¢	Connecting Pipe EACH .08¢	Coil EACH 25¢	Coil Cup EACH 25¢	Ell EACH 04¢
Filling Screw EACH 10¢	Handle Ear EACH .04¢	Handle EACH .13¢	Nuts No 1 No 2 EACH .01¢	Valve EACH .30¢
Pet Cock EACH .35¢	Plug EACH .06¢	Reservoir EACH 1.50	Bulb EACH .15¢	Shield No. 1 No. 2 EACH 35¢
No 3 Shield EACH .75¢	Tee EACH .04¢	Top Plate EACH .15¢	Upright EACH .06¢	Wire for Coil EACH .05¢

PLATE 2886-N.

Each..........................$6.00
Solder Iron Shield, extra..........................1.50

PLUMBERS' TOOLS.

RUBBER FORCE CUPS.

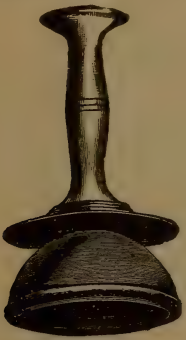


PLATE 2887-N.

Number.....	1	2	3
Price, each..	$0.50	$0.75	$1.00

PLUMBERS' FRIEND.

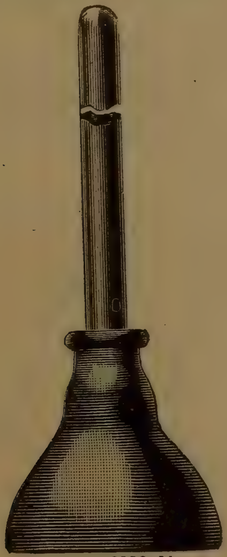


PLATE 2889-N.

Price, each.................... $2.00

GAS MAIN FORCING PUMPS.

With Air Chamber.

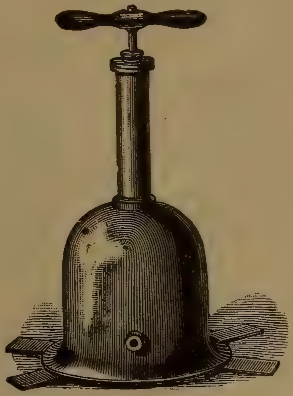


PLATE 2888-N.

Will stand 200 lbs. pressure.

Price, each.................. $24.00

WOLVERINE FORCE CUPS.

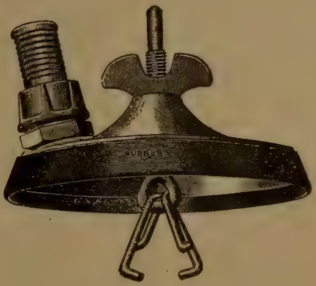


PLATE 2890-N.

Attachable to Force Pump or water works system for forcing waste pipe.

It covers the strainer of sink or wash bowl, making a water or air-tight connection.

Price, each.................. $10.00

PLUMBERS' AND GAS FITTERS' PUMPS.

GAS FITTERS' PROVING PUMP.

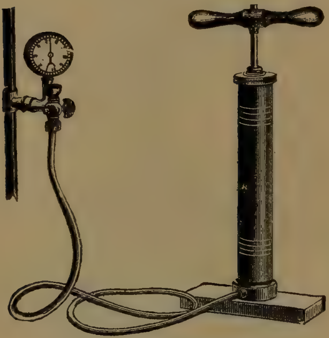


PLATE 2891-N.

Pump, with Spring Gauge and Hose, complete, each	$16.00
Pump only, each	9.00
Gauge only, each	7.00
Cock and Ether Cock only, each,	4.00
Hose, per foot	.20

MERCURY GAUGE.

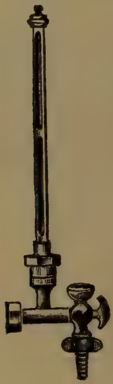


PLATE 2892-N.

Each.........................$6.00

GAS COMPANIES' DRIP PUMP.

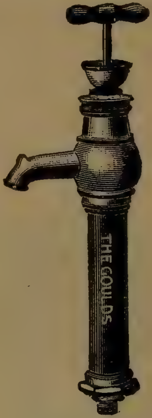


PLATE 2893-N.

Fitted for attaching ¾ or 1-inch iron pipe as ordered, though always fitted for ¾-inch pipe, unless otherwise specified.

2-inch bore, 12-inch stroke.

Each.........................$12.00

PLUMBERS' FORCE PUMP.

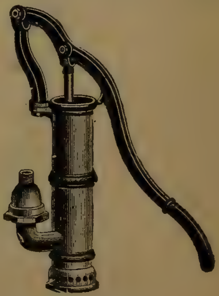


PLATE 2894-N.

Each.........................$7.00

NELSON COMBINED FURNACE AND MELTING POTS.

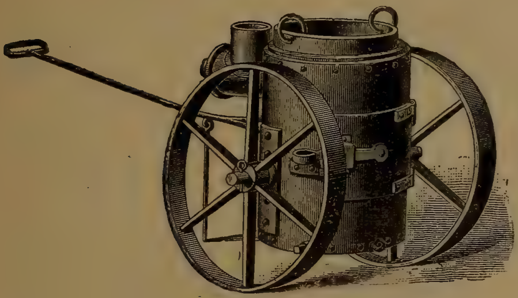


PLATE 2895-N.

POURING POT.

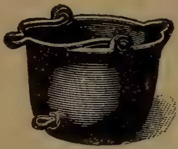


PLATE 2896-N.

Price	$50.00
8-inch Ladle	5.00
8-inch Pouring Pot	5.00

STEEL LADLE.

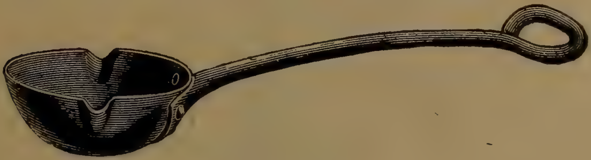


PLATE 2897-N.

Each	$3.50

WROUGHT IRON CROWS.

For Water and Gas Pipe.

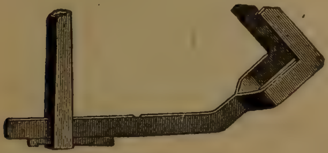


PLATE 2898-N.

No. 1, For 1½ to 3-inch pipe, each	$10.50
No. 2, For 2½ to 6-inch pipe, each	13.00
No. 3, For 7 to 12-inch pipe, each	16.00

MUELLER'S IMPROVED TAPPING MACHINES.

For Drilling and Tapping Water Mains, under Pressure.

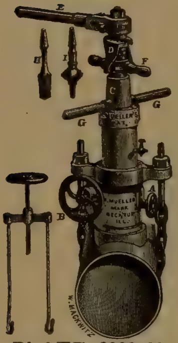

E
H
I
D
F
C
G
G
MUELLER'S PAT.
A
B
H. MUELLER MARK DECATUR ILL.
W. MACKWITZ

PLATE 2899-N.

A regular outfit comprises in addition to the machine, the following:

1 each, combined Drill and Tap, ½, ⅝, ¾ and 1 inch.
1 each, Screw and Hexagon Plug, ½, ⅝, ¾ and 1 inch.
4 Malleable Iron Saddles, any size.
Chain for any size of pipe.

Price, complete $100.00

COMBINED DRILLS AND TAPS.

Size .... inches,	⅜	½	⅝	¾	1
Price, each	$3.75	$4.00	$4.50	$5.50	$6.50

FITTINGS AND SUPPLIES.

Plugs, Screw or Hexagon, each................................	$0.60
Malleable Iron Saddles, each......................................	1.00
7½-inch Pure Rubber Gasket, each..............................	1.00
4½-inch Pure Rubber Gasket, each..............................	.25

MUELLER'S COLUMBIA TAPPING MACHINES.

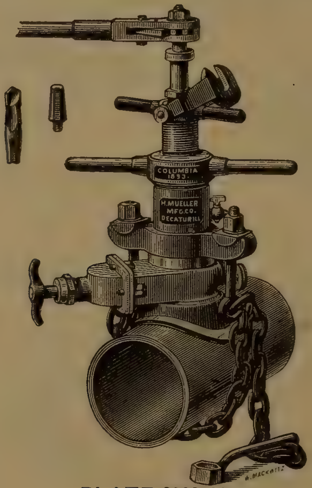

COLUMBIA 1893.
H. MUELLER MFG. CO. DECATUR ILL.
W. MACKWITZ

PLATE 2900-N.

A regular outfit comprises in addition to the machine, the following:
1 each, Combined Drill and Tap, ½, ⅝, ¾, 1-inch.
1 each, Screw or Hexagon Plug, ½, ⅝, ¾, 1-inch.
4 Malleable Iron Saddles, any size.
1 Chain for any size pipe.
Price, complete $100.00

PEERLESS COMBINATION VISES.

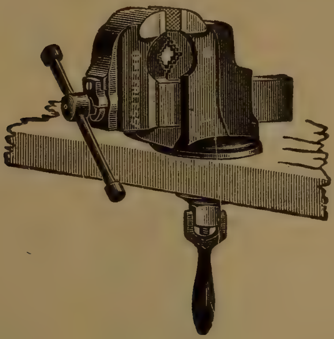


PLATE 2901-N.

Number	1	2	3	4
Holds Pipe.....inches,	⅛ to 2	⅛ to 3	⅛ to 4	⅛ to 6
Length of Vise Jaws.....inches,	3½	4	4½	5
Weight.....pounds,	46	63	116	17
Price	$16.00	$20.00	$28.00	$35.00
Extra Pipe Jaws, per set	3.50	4.00	5.00	6.00

Nos. 1 and 2 have Swivel Base. Nos. 3 and 4 Fixed Base.

JARECKI PIPE VISES.

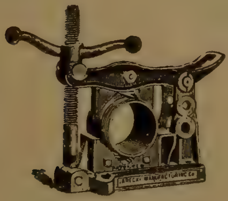


PLATE 2902-N.

Number	1	2	3	4
Holds Pipe.....inches,	⅛ to 2	¼ to 4	½ to 6	6 to 12
Price, each	$12.00	$16.00	$24.00	$60.00

VISES.

Malleable Hinged.

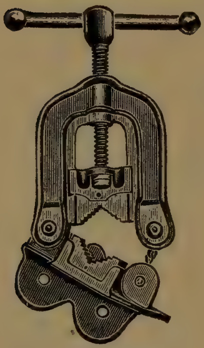


PLATE 2903-N.

No.	1	2
Holds Pipe, in.	⅛ to 2	⅛ to 3
Weight ....lbs.	20	26
Each	$10.00	$14.00
Extra Jaws....	1.00	1.50

Seven Pound Steel.

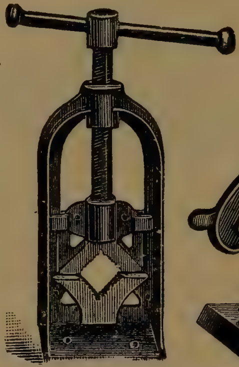


PLATE 2903½-N.

For carrying in tool bag.

For Pipe ⅛ to 2 in.

Each..........$4.50

Malleable Hinged.

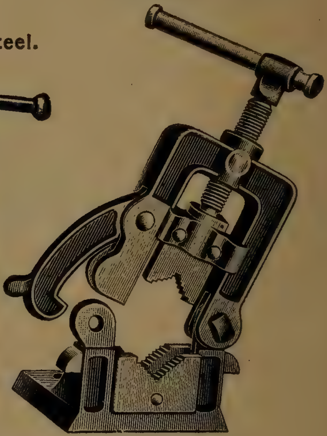


PLATE 2904-N.

No.	1A	2A
Holds Pipe, in.	⅛ to 2½	½ to 4½
Each..........	$10.00	$20.00
Extra Jaws....	1.50	2.50

Horizontal Bench Vises.
Wrought Iron.

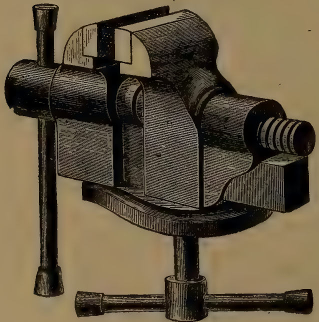


PLATE 2905-N.

Vanderman's Combination Pipe Vise, No. 1.

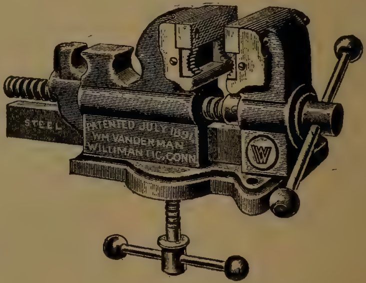


PLATE 2906-N.

HORIZONTAL BENCH VISE.

5-inch Jaws, each.. $20.00

VANDERMAN'S COMBINATION PIPE VISE.

Holds Pipe from ⅛-inch to 7-inch, has bending form for bending pipe up to 1½ inches.

No. 1 Vise, each.. $20.00

Two Jaws, to take brass pipe from ½ to 2 inch, net extra............ 2.00

WRENCHES.

MONKEY WRENCHES.

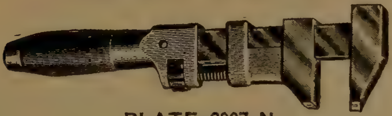


PLATE 2907-N.

Length.......inches,	6	8	10	12	15	18	21
Black, per doz.......	$ 9.00	$10.00	$12.00	$14.00	$24.00	$30.00	$36.00
Polished, per doz....	10.00	11.00	14.00	16.00	26.00	32.00	38.00

COMBINATION PLIERS.

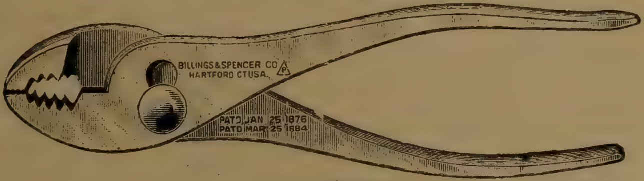

BILLINGS & SPENCER CO
HARTFORD CT USA.
PAT'D JAN 25 1876
PAT'D MAR 25 1884

PLATE 2908-N.

This Tool comprises Gas Pliers, Wire Cutters, Wrench and Screw Driver.

Length..inches,	6	8	10
Black, per doz....................................	$13.50	....	$18.00
Nickel-plated, per doz..,............................	15.00	....	21.00

GAS PLIERS.

Black Handle, Polished Head.

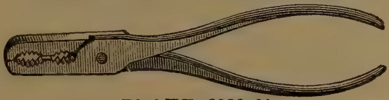


PLATE 2909-N.

Length..............................inches,	8	10	12	14
Per doz...	$12.00	$15.00	$18.00	$24.00

HAWKEYE ADJUSTABLE WRENCH AND THREAD CLEANER.

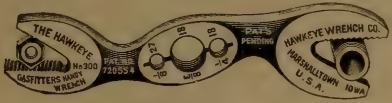

THE HAWKEYE
No 300
GASFITTERS HANDY WRENCH
PAT'D NO 720554
PAT'S PENDING
HAWKEYE WRENCH CO.
MARSHALLTOWN IOWA
U.S.A.

PLATE 2910-N.

For ⅛, ¼ and ⅜-inch pipe, each.. $1.25

WARNOCK WRENCHES.

For Polished Pipe, Shafts and Thin Tubing.

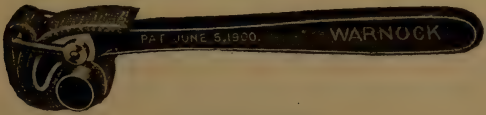

PAT JUNE 5, 1900.
WARNOCK

PLATE 2911-N.

12-inch Wrench for ⅛ to 2-inch pipe, each................................ $1.50

PIPE WRENCHES.

TRIMO PIPE WRENCHES.

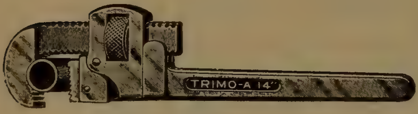


PLATE 2912-N.

STILLSON PIPE WRENCHES.

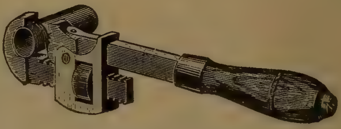


PLATE 2913-N.

Length open........inches,	6	8	10	14	18	24	36	48
Takes Wire from...inches,	⅛	⅛	⅛	¼	¼	¼	½	1
Takes Pipe to.......inches,	½	¾	1	1½	2	2½	3½	5
Price, each.................	$2.00	$2.00	$2.25	$3.00	$4.00	$6.00	$12.00	$18.00
Extra Frames, each........	.35	.35	.40	.50	.55	.80	1.30	1.50
Extra Nuts, each...........	.11	.11	.14	.17	.22	.35	.55	.95
Extra Jaws, each...........	.75	.75	.80	1.00	1.33	2.10	4.75	7.25
Steel Handles, each........	.95	.95	1.10	1.45	2.10	3.20	6.40	9.25
Wood Handles, each.......	.16	.16	.18	.25	.28	....	....	....

VULCAN CHAIN PIPE WRENCH.

With Either Cable or Flat-Link Chain.

With Cable Chain.

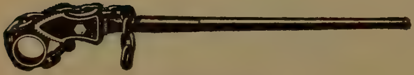


PLATE 2914-N.

With Flat Link Chain.

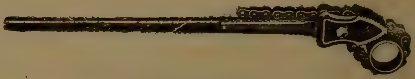


PLATE 2915-N.

Size....number	10	11	12	13	13½	14	15
Price with Flat-link Chain, each,	$2.50	$3.50	$5.00	$7.00	$9.00	$11.00	$18.00
Price with Cable Chain, each..	2.25	3.25	4.50	6.25	7.75	9.50	16.00
Takes Pipe, in's,	⅛ to ¾	⅛ to 1½	¼ to 2½	¾ to 4	1 to 6	1½ to 8	2 to 12
Extra Flat-link Chains, each..	$0.75	$1.00	$1.50	$2.50	$3.25	$4.00	$6.00
Extra Cable Chains, each...	.50	.75	1.00	1.75	2.00	2.50	4.00
Extra Jaws, pair,	1.00	1.75	2.75	4.00	4.75	5.50	7.50

We recommend purchasing both Chains with each Wrench. Flat-link will be sent unless otherwise ordered.

PARKER BOILER RATCHETS.

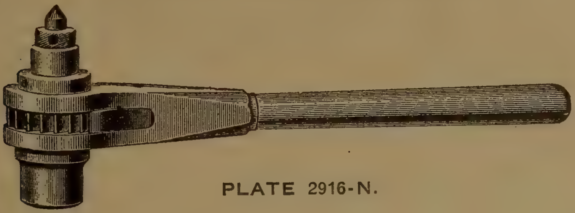


PLATE 2916-N.

Length of Handle....inches,	10	12
Price, each....	$9.00	$10.50

PATENT SLEEVE RATCHETS.

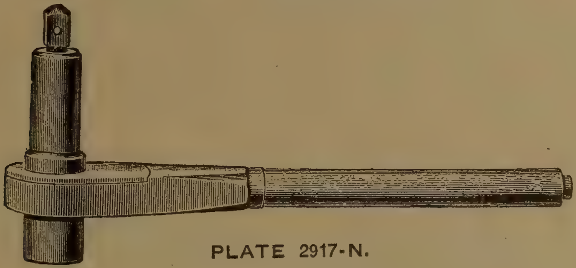


PLATE 2917-N.

Length of Handle....inches,	10	12
Price, each....	$10.50	$13.50

PIPE TAPS.

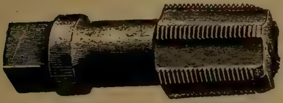


PLATE 2918-N.

FLAT DRILLS.

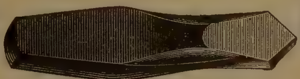


PLATE 2919-N.

PIPE REAMERS.

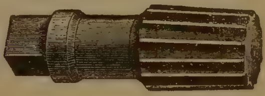


PLATE 2920-N.

Size, in..	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Taps....	$1.12	$1.25	$1.50	$1.87	$2.50	$3.12	$3.75	$4.62	$6.25	$10.50	$15.00
Reamers.	1.12	1.25	1.50	1.87	2.50	3.12	3.75	4.62	6.25	10.50	15.00
Flat Drills,	.90	.90	.95	.98	1.04	1.14	1.23	1.35	1.56	1.80	2.25

MORSE COMBINED PIPE TAP AND DRILL.

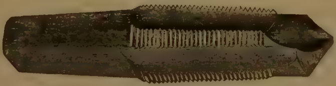


PLATE 2921-N.

Pipe Size...inches,	¼	⅜	½	¾	1	1¼	1½	2	2½
Each..........	$1.50	$1.75	$2.20	$3.00	$3.30	$5.00	$5.85	$7.60	$12.00

PIPE CUTTERS.

STANWOOD PATENT.

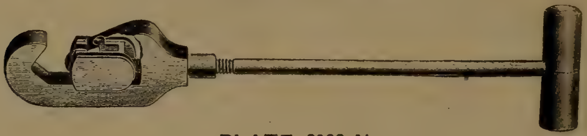


PLATE 2922-N.

Number	1	2	3
Cuts Pipe inches,	⅛ to 1	¾ to 2	2 to 3
Each	$1.50	$2.25	$7.00
Wheels, each	.12	.18	.25
Blocks and Wheels, each	.45	.60	1.00

SAUNDERS ROLLER PATTERN.

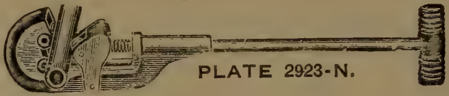


PLATE 2923-N.

Number	1	2	3
Cuts Pipe inches,	⅛ to 1	¾ to 2	2 to 3
Each	$3.00	$4.50	$11.00
Extra Block and Wheel, each	1.25	1.75	3.25
Extra Wheels, each	.24	.32	.60
Extra Rollers, each	.24	.32	.50

BARNES THREE WHEEL.

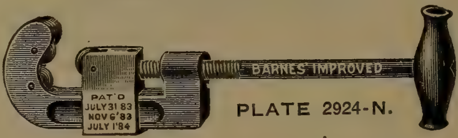


PLATE 2924-N.

Number	1	2	3	4	5	6
Cuts Pipe inches,	⅛ to 1	½ to 2	1½ to 3	3 to 4	4 to 6	6 to 8
Each	$4.50	$6.00	$10.00	$20.00	$30.00	$40.00
Extra Wheels, each	.25	.30	.40	.50	.75	.75
Extra Pins, each	.10	.10	.12	.20	.20	.20

TRIMO.

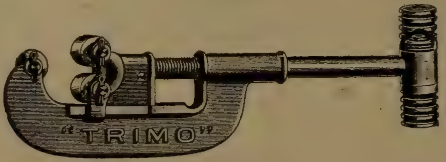


PLATE 2925-N.

Number	1	2	3
Cuts Pipe inches,	⅛ to 1¼	½ to 2	1¼ to 3
Price, each	$4.50	$6.00	$10.00
1, Extra Wheels, each	.30	.30	.40
3, Extra Rolls, each	.30	.30	.40
4, Extra Wheel Pins, with Cotter Pins, per doz.	1.00	1.00	1.00
6, Extra Anti-Friction Washer, per doz.	.60	.60	.60
7, Extra Fork Block Carrier, each	.10	.10	.10
Extra Nuts, each	.35	.35	.40
Extra Block, each	1.25	1.25	1.75
Extra Frame, each	2.00	2.25	2.50
Extra Handle Screw, each	1.00	1.25	2.00
Extra Handles, each	.35	.35	.35

MILLER'S REVERSIBLE RATCHET DIE PLATES.

WITH HILL'S PATENT SOLID DIE.

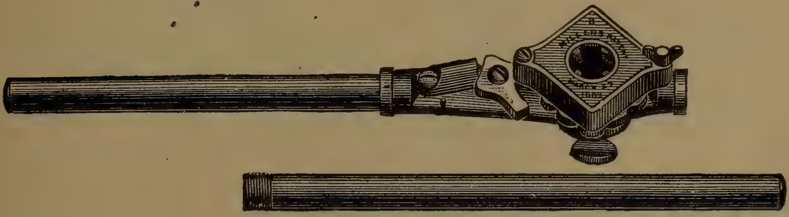


PLATE 2926-N.

	Threads Pipe.	Dimensions of Dies.	Die Plate Complete.	Without Dies.	Extra Dies.	Extra Bushings.	Extra Die Frames.
No. A......	⅛ to ¾	2x2x½	$13.00	$ 7.50	$1.10	$0.20	.....
No. B......	¼ to 1	2½x2½x¾	15.00	7.50	1.50	.25	$0.22
No. C......	1 to 1½	3x3x¾	18.50	13.00	1.80	.35	.30
No. D......	1¼ to 2	4x4x⅞	20.00	12.50	2.50	.45	.38
No. E......	2½ to 3	5x5x1¼	43.00	29.00	7.00	.75	.45

C, D and E have Leader Screws.

ENTERPRISE IMPROVED RATCHET DIE STOCK AND REAMER.

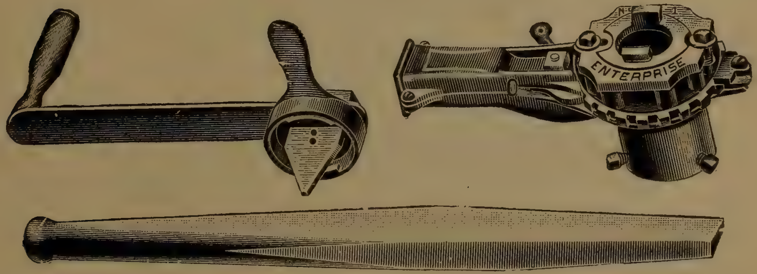


PLATE 2927-N.

	Threads Pipe.	Bushings.	Largest Die will take.	Price Single.	Price Combined.
No. 0.........................	⅛ to ¾	⅛ to ½	2 x 2	$ 8.00	$11.00
No. 1.........................	¼ to 1½	¼ to 1¼	3 x 3	10.00	14.00
No. 2.........................	½ to 2	½ to 1½	4 x 4	15.00	20.00

Dies for No. 0 Stock, 2x2, for ⅛, ¼, ⅜, ½ and ¾-inch Pipe, each....................	$1.50
Dies for No. 1 Stock, 2x2, for ¼ and ⅜-inch Pipe, each..............................	1.50
Dies for No. 1 Stock, 3x3, for ½, ¾, 1, 1¼ and 1½-inch Pipe, each..................	2.50
Dies for No. 2 Stock, 3x3, for ½, ¾, 1 and 1¼-inch Pipe, each.....................	2.50
Dies for No. 2 Stock, 4x4, for 1½ and 2-inch Pipe, each............................	3.50

Prices of stocks do not include dies. In ordering specify dies wanted. If stock is wanted with reamer, specify combined; if without reamer, single.

NELSON DIE PLATES.

With Solid Dies.

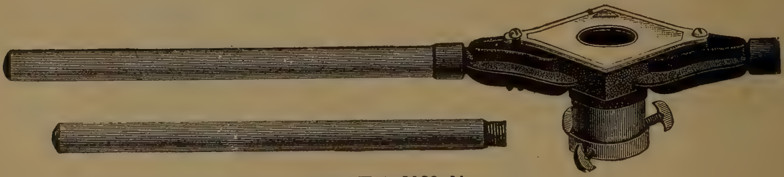


PLATE 2928-N.

Number.	Threads.	Dimen. of Dies.	Die Plate Complete.	Without Dies.	Extra Dies.	Extra Bushings.	Extra Die Frames.
0........	⅛ to ½	2x2	$ 9.50	$ 3.50	$1.50	$0.25	....
1........	¼ to 1	2½x2½	15.00	5.00	2.00	.35	$0.30
1½......	¾ to 1¼	3x3	13.50	6.00	2.50	.45	.40
1¾......	1 to 1½	3x3	13.50	6.00	2.50	.45	.40
2........	1¼ to 2	4x4	20.00	9.50	3.50	.60	.50
3, 2-Arm,	2½ to 3	5x5	43.00	25.00	9.00	1.00	.60
4, 4-Arm,	2½ to 3	5x5	51.00	33.00	9.00	1.00	.60

ARMSTRONG ADJUSTABLE STOCKS AND DIES.

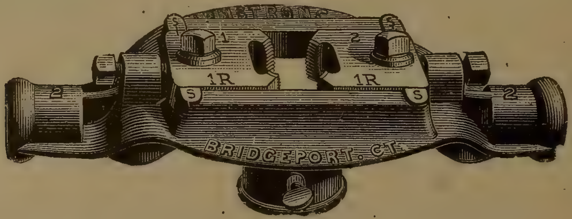


PLATE 2929-N.

Number	1	2	2½	3	6	7
Threads Pipe.....	⅛ to ½	¼ to 1	½ to 1¼	1 to 2	2½ and 3	2½ to 4
Complete	$9.00	$12.00	$12.00	$24.00	$40.00	$60.00
Stock, only.......	3.25	4.00	4.50	7.50	25.00	30.00
Extra Dies	1.25	1.50	3.25	4.00	15.00	16.00
Extra Bushings..	.20	.25	.40	.50	1.00	1.50

NOTE—Nos. 2½, 6 and 7 Stocks are fitted with double-end Dies. Nos. 1 and 2 Stocks are packed in cases. Nos. 6 and 7 have four arms.

OSTER ADJUSTABLE STOCKS AND DIES.

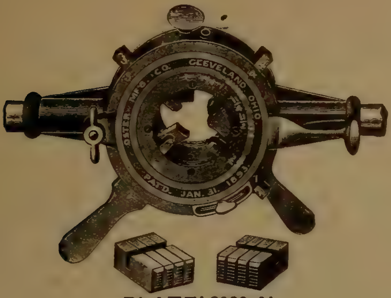


PLATE 2930-N.

Nos. 0, 1, 1½ and 2 have extra heavy pipe handles. Nos. 3, 4 and 4½ have solid steel handles.

Nos. 5 and 6 have four solid steel handles.

The dies can be sharpened on a grindstone, like edged tools.

	Weight, lbs.	Size of Pipe each Tool will Thread and Cut.	Without Cut-off.	With Cut-off.
No. 0	4½	⅛, ¼, ⅜, ½	$12.00	$15.00
No. 1	7	⅛, ¼, ⅜, ½, ¾	13.00	16.00
No. 1½A	9	¼, ⅜, ½, ¾, 1	14.00	17.00
No. 2	12	¼, ⅜, ½, ¾, 1, 1¼	17.00	20.00
No. 3	22	1, 1¼, 1½, 2	22.00	25.00
No. 4	22	½, ¾, 1, 1¼, 1½, 2	25.00	28.00
No. 4½	23	⅜, ½, ¾, 1, 1¼, 1½, 2	28.00	31.00
No. 5	64	1½, 2, 2½, 3	40.00	45.00
No. 6	70	2½, 3, 3½, 4	55.00	60.00

OSTER RATCHET ADJUSTABLE STOCKS AND DIES.

Quick-Opening and Self-Centering Dies.

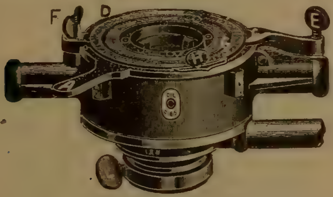


PLATE 2931-N.

Can be instantly adjusted for variations in fittings.

	Weight, lbs.	Size of Pipe each Tool will Thread and Cut.	Without Cut-off.	With Cut-off.
No. 7	30	1, 1¼, 1½, 2	$25.00	$28.00
No. 8	75	2½, 3, 3½, 4	60.00	65.00
No. 9	105	3, 3½, 4, 4½	70.00	79.00
No. 9½	105	3½, 4, 4½, 5	70.00	79.00
No. 10	105	2½, 3, 3½, 4, 4½, 5	75.00	90.00

No. 7 can be fitted with ½ and ¾-inch dies at the cost of $3.00 for an extra set of dies and two bushings.

PRICE LIST OF EXTRA DIES.

Pet Set (4 pieces) right or left.

No. 0	$1.25	No. 2	$1.75	No. 4½	$2.50	No. 7	$2.50	No. 9½	$4.50
No. 1	1.50	No. 3	2.00	No. 5	3.00	No. 8	3.50	No. 10	4.50
No. 1½A	1.50	No. 4	2.00	No. 6	3.50	No. 9	4.50		

EXTRA CUT-OFF BLADES.

Nos. 0 to 4, 30c each; Nos. 4½ to 6, 40c each; No. 7, 75c each; No. 8, 85c each; Nos. 9, 9½ and 10, $1.15 each.

The prices of extra dies and cut-off blades are not subject to any discount.

TOLEDO ADJUSTABLE DIE STOCK.

One Man Does the Work of Two with the Toledo Pipe Threading Machine.

The Toledo is a new device for threading pipe by hand. It is constructed on a principle that will instantly convince mechanical men of its correctness and superiority.

It is erroneous to suppose that a die must be of corresponding taper and of a width or depth the same as the thread to be cut. Dies so made entail great and unnecessary frictional resistance, rendering pipe threading a laborious operation, the larger sizes requiring the united efforts of two men.

With the Toledo Pipe Threading Machine one man can easily thread 4-inch pipe, and we guarantee it absolutely.

Decrease in friction insures a corresponding decrease in the labor necessary to accomplish a given result. With a die of less than half the width of any other, the Toledo Pipe Threading Machine will do the work with one-half the labor ordinarily required.

The Toledo has opening or expanding dies as the tool progresses on the work, insuring proper taper to correspond with standard pipe threads. Each separate die is made to bear against a taper pin fixed in the stock; as the dies advance along the thread they are forced against the tapering pins, receding through the face of the stock and insuring a thread perfect in every particular.

Without adjustment it will cut pipe which is over or under size, and works equally well on rough or smooth pipe.

For threading steel pipe the Toledo is unsurpassed. The harder the pipe the more is emphasized the labor-saving qualities of the improved die. (One man can easily thread any size the tool cuts.)

The dies are easily changed. There are no lock-nuts or cams to stick and cause trouble, no complicated parts to get out of order or become clogged with dirt or chips.

No. 1.

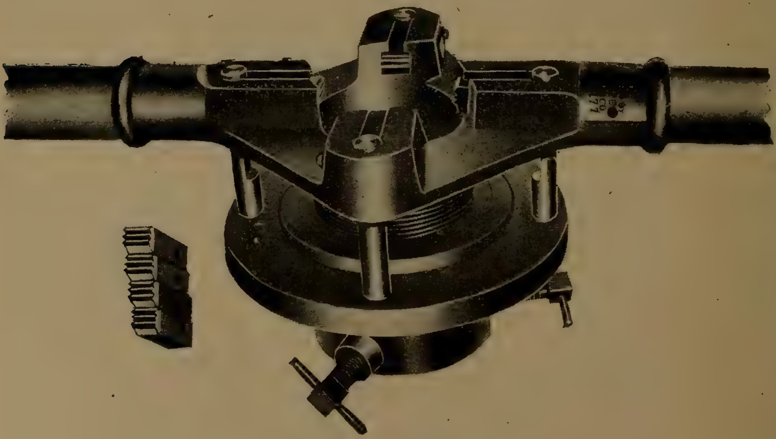


PLATE 2932-N.

Threads pipe from 1 inch to 2 inch inclusive, each..$24.00

Extra Dies.

1 inch, 1¼ inch, 1½ inch or 2 inch Dies, per set of 4 pieces.........................$2.50

TOLEDO ADJUSTABLE DIE STOCKS.

No. 2.

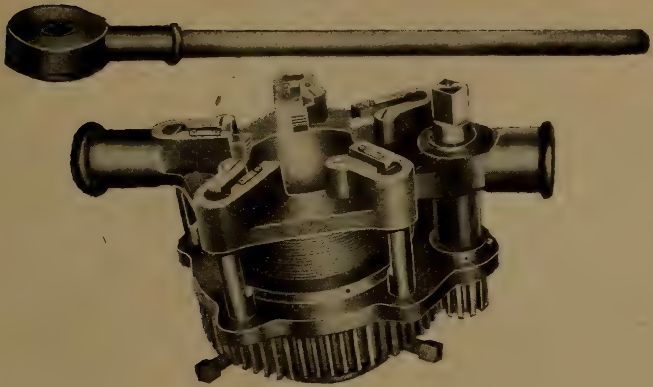


PLATE 2933-N.

Threads pipe from 2½ to 4 inches inclusive. Weight, 60 pounds.

Each $100.00

Extra Dies.

2½-inch, 3-inch, 3½-inch, or 4-inch dies, per set of 5 pieces........................$8.00

No. 3.

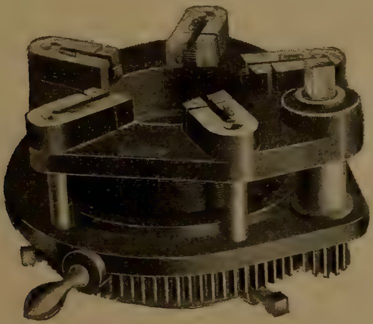


PLATE 2934-N.

Threads pipe from 4½ to 8 inches inclusive. Weight, 200 pounds.

Each $300.00

Extra Dies.

4½-inch, 5-inch, 6-inch, 7-inch, or 8-inch dies, per set of 5 pieces................$12.00

PEERLESS ROLLING CUTTERS.

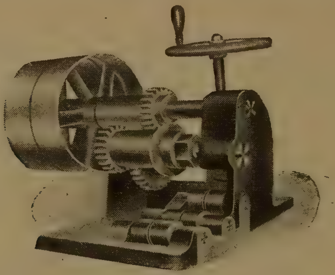


PLATE 2935-N.

These Cutters are made in three sizes and will be found extremely convenient for cutting pipe and tubing rapidly to random lengths, as well as to exact lengths, when these are not too short.

The Cutter is made of a thin piece of tool steel, stiffened by a pair of steel flanges —making a very efficient combination.

The shaft is 1$\frac{7}{16}$ inch diameter in the No. 1 Cutter and 1$\frac{11}{16}$ inch in the No. 2 Cutter. It is about 11 feet between centers of boxes.

The Pulley is 12 inches in diameter with a 3-inch face.

LIST.

Name.	No.	Capacity, inches.	Diam. Cutter, inches.	Floor Space, inches.	
Peerless Roller Cutter,	1	¼ to 2	4½	18x24	$60.00
Peerless Roller Cutter,	2	¼ to 3	4½	18x24	75 00
Peerless Roller Cutter,	3	1 to 4	4½	18x30	90.00

LIGHTNING DIE AND HOLDER.

DOUBLE. FOR PUMP ROD.

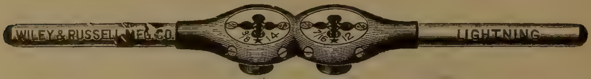


PLATE 2936-N.

Double Stock, with one die each ⅜x14 and $\frac{7}{16}$x12, complete......................$3.00
Dies only, ⅜x14, each, $1.00; $\frac{7}{16}$x12, each.. 1.15

SINGLE. FOR PUMP ROD.

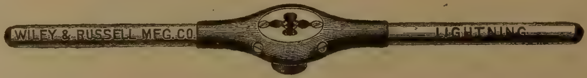


PLATE 2937-N.

Single Stock, complete, with ⅜x14 die, $1.70; $\frac{7}{16}$x12, $1.90, ½x12....................$2.20
Dies only, ⅜x14, $1.15; $\frac{7}{16}$x12; $1.30; ½x12.. 1.50

BIGNALL & KEELER No. 2 IMPROVED MACHINE.

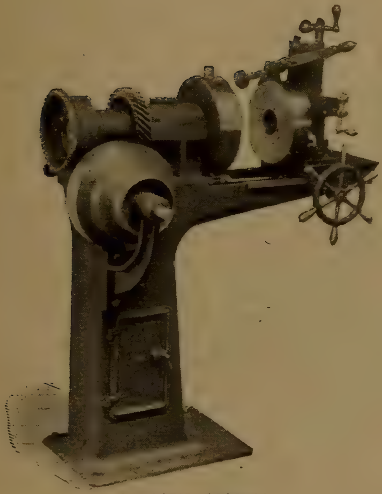


PLATE 2938-N.

Front View.

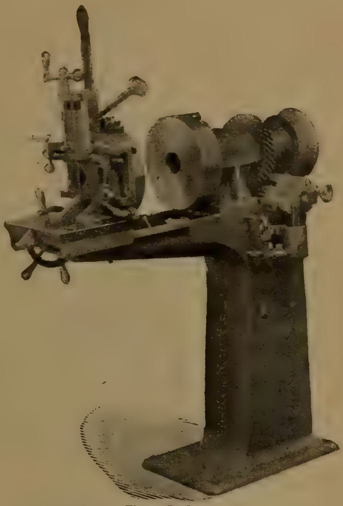


PLATE 2939-N.

Rear View.

This Machine is designed to meet the demand for a good, strong, quick-acting combination pipe and bolt threading machine at a reasonable price. We furnish on this machine the Peerless expanding adjustable Die Head.

Pipe Dies from ¼ to 2 inches are included in the regular equipment, and L. H. dies, or bolt dies may be substituted or furnished extra. Each set of pipe dies consists of four chasers and will cut two sizes without changing dies.

The Gears are all machine cut from the solid, the main drive is a set of cut spiral gears, very powerful and smooth running. With a set of compound shift gears and a three-step cone pulley six speeds are obtained.

ALL GEAR RUN IN OIL.

Solid Die Head can be furnished, or a holder to be used in connection with expanding die heads.

An Automatic Oil Pump is placed on each machine.

For hand or belt power.

LIST.

Complete with R. H. Dies from ¼-inch to 2-inch Countershaft and Wrench	$125.00
Complete with R. H. Solid Die Head, above equipment	90.00
Extra Dies (R. H., L. H. or bolt dies), per set	5.00
Countershaft (to be deducted when hand power is wanted)	15.00
Solid Die Holder	6.00

Each set of Expanding Dies consists of four chasers.

Weight of Machine, 700 pounds. Floor space, 24 inches by 36 inches.

PEERLESS IMPROVED MACHINES.

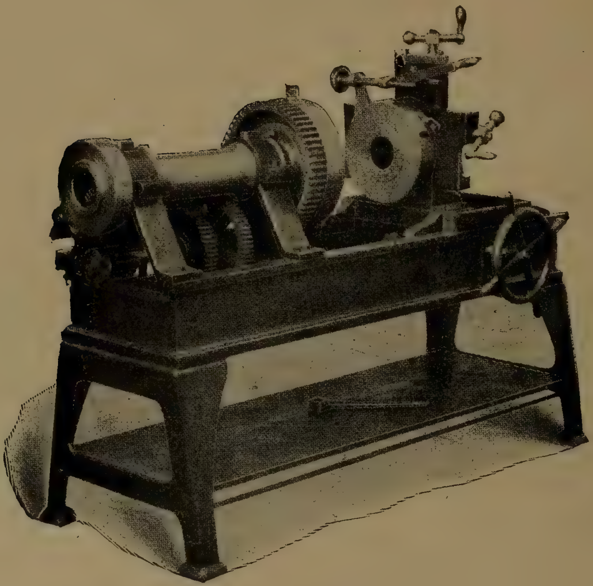


PLATE 2940-N.
Operating Side.

These Machines are especially designed for severe and exacting service in the cutting of pipe from ¼ to 4 inches, and bolts from ½ to 2 inches, inclusive. The beds are long, and the chucks and die heads are of ample proportions.

Pipe Dies and Countershaft are included in the regular equipment, and bolt dies of either V thread or U. S. standard can be substituted or furnished extra. A separate set of dies is furnished for each size of pipe.

A Universal Chuck is placed on the front of the arbor, for gripping the pipe, and a 3-jaw self-centering scroll chuck on the rear, for supporting the pipe in exact line with the die head.

The Gears are all machine cut from solid metal.

The Cutting-off Tool and steady slides are on the back of the die stand, the latter being equipped with interchangeable steel facings.

An Automatic Oil Pump is furnished on each machine.

These Machines are built in three sizes.

LIST.

Name.	No. of Chasers, per set.	No. of Speeds.	Capacity, inches.	Floor Space, inches.	Weight, pounds.	R.P.M. Countershaft.	Dies, per set.	Complete.
Peerless Special Imp'd,	4	8	¼ to 2	25x61	1100	175	$ 8.00	$300.00
Peerless No. 3 Imp'd,..	5	6	¼ to 3	33x74	1850	250	9.00	425.00
Peerless No. 4 Imp'd...	6	6	1 to 4	28x79	2500	250	12.00	600.00

With Constant Speed D. C. Motors and Dies.

Peerless Special Imp'd., weight 1,300 lbs.	$520.00
Peerless No. 3 Imp'd., weight 2,000 lbs.	645.00
Peerless No. 4 Imp'd., weight 2,800 lbs.	830.00

P. D. Q. C. IMPROVED MACHINES.

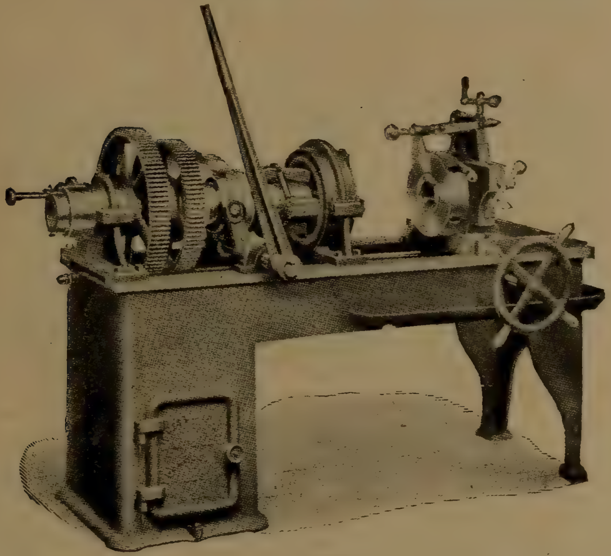


PLATE 2941-N.
Operating Side.

These machines are built in three sizes and are designed for use in CAR SHOPS and Supply Houses where large quantities of Pipe of one size are threaded, and contain to an unequaled extent, elements of strength, durability, speed and convenience. They are equipped with our PEERLESS die head, threading and cutting pipe and nipples from ¼ to 4 inches (for capacity of each machine see list), and by the automatic quick-acting gripping device, accomplish a greater amount of work than is possible with any other machine. The pipe-gripping arrangement is actuated by a lever keyed to a cross shaft bearing the shifting arms for the cone, which moves on a feather.

The jaws have teeth of M form, which can be readily sharpened without drawing the temper. It is not necessary to stop the machine when once the pipe grippers or nipper holders have been adjusted for the pipe to be threaded.

Special nipple holders are made for use in these machines and when used are placed in the gripping chuck, taking the place of the pipe jaws. A separate set is furnished for each size of pipe. An automatic pump supplies a constant stream of oil to the dies and cutting-off knife. The slide holding the cutting-off knife is provided with a steel gib for taking up wear and the steady jaws for holding the pipe to the knife are faced with tool steel, which can be readily renewed when worn. All the gears are machine cut, assuring practically noiseless and steady working.

LIST.

NAME.	No. of Chaser.	No. of Speeds.	Capacity, inches.	Floor Space, inches.	Weight, pounds.	R. P. M. Countershaft.	Nipple Holders.	Dies.	Dies and Countershaft Complete.	Complete with Nipple Holders.
P. D. Q. C. No. 2 Imp'd,	5	9	¼ to 2	36x70	1800	200	$18.00	$8.00	$430.00	$575.00
P. D. Q. C. No. 3 Imp'd,	5	9	¼ to 3	36x70	2200	200	21.00	9.00	550.00	750.00
P. D. Q. C. No. 4 Imp'd,	6	8	1 to 4	44x87	3700	250	24.00	12.00	785.00	975.00

With Constant Speed D. C. Motor.

P. D. Q. C. No. 2 Improved, weight 2100 lbs	$ 650.00	$ 795.00
P. D. Q. C. No. 3 Improved, weight 2600 lbs	775 00	975.00
P. D. Q. C. No. 4 Improved, weight 4100 lbs	1015.00	1205.00

DUPLEX IMPROVED MACHINES.

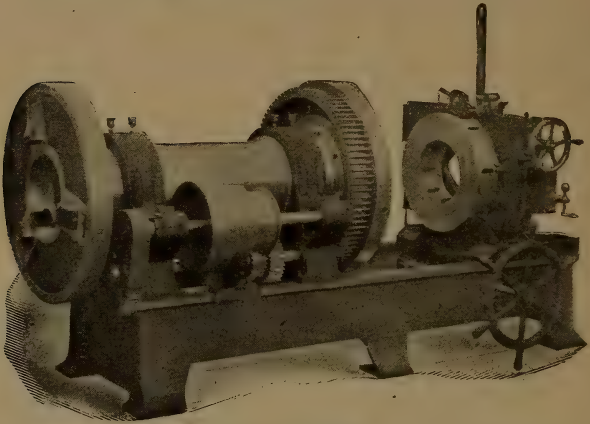


PLATE 2942-N.

Operating Side.

These machines are built in six sizes with capacity for cutting and threading all sizes of pipe from 1¼ to 18 inches.

In these machines the Peerless Die Head is fixed to the carriage, and to thread pipe of another diameter dies are quickly changed without removing a screw or plate. In preparing machines having detachable heads to thread different diameters, a chain block must be used to lift the heavy parts, entailing a loss in time and shortening life of machine by excessive wear. With our Peerless head, pipe can be threaded to suit fittings of any variation from standard by simply turning hand nut on adjusting screw. When dies have been gauged for a certain size, duplicate threads can be depended on. To release pipe from dies the cam ring lever is lifted, thus drawing the dies from the pipe. The two gripping chucks have powerful independent steel-faced jaws, and being graduated to standard sizes of pipe, are ready for instant use. The pipe jaws in chuck on rear end of spindle are furnished with additional steel jaws for gripping pipe flanges, a feature found in machines of our make only, the flange being chucked absolutely central by placing the turned face against the regular pipe jaws.

There are no detachable gears in the six speeds, the changes being made by machine-cut shifting gears.

The machine is, without extra charge, furnished with an automatic pump, which supplies a constant stream of oil to the dies and cutting-off knife.

LIST.

Name.	No. of Chasers.	No. of Speeds.	Capacity, Inches.	Floor Space, Inches.	Weight Pounds.	Speed of Counter Shaft.	Dies.	Complete, with Counter Shaft and Dies.
Duplex No. 6 Improved.	6	6	1¼ to 6	37x 96	3850	250	$15.00	$1000.00
Duplex No. 8 Improved.	6	9	2½ to 8	38x100	5500	250	15.00	1200.00
Duplex No. 10 Improved.	8	6	3½ to 10	42x122	7500	250	25.00	1600.00
Duplex No. 12 Improved.	8	9	4 to 12	43x124	9000	250	25.00	2000.00
Duplex No. 16 Improved.	12	6	6 to 16	51x132	11500	250	35.00	2400.00
Duplex No. 18 Improved.	12	6	7 to 18	51x132	12000	250	35.00	2500.00

With Constant Speed D. C. Motor and Dies.

Name.	Weight, Pounds.	Complete with Motor and Dies.	Name.	Weight, Pounds.	Complete with Motor and Dies.
Duplex No. 6 Improved.	4100	$1250.00	Duplex No. 12 Improved.	9400	$2280.00
Duplex No. 8 Improved.	5800	1450.00	Duplex No. 16 Improved.	12000	2650.00
Duplex No. 10 Improved.	7900	1850.00	Duplex No. 18 Improved.	12600	2800.00

CAST IRON WATER AND GAS PIPE.

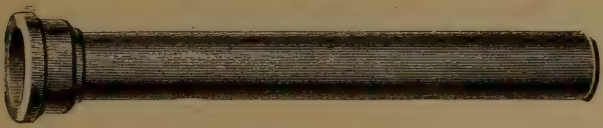


PLATE 2943-N.

Our Water Pipe is all subjected to a test of 300 lbs. per square inch, and Gas Pipe to 250 lbs., and is coated inside and out with coal tar varnish. The weights given on Cast Iron Pipe are subject to a variation of five per cent.

Average Weight of Pipe and Jointing Material.

Internal Diameter, Inches.	Approx. Weight per foot, Water Pipe, Pounds.	Approx. Weight per foot, Gas Pipe, Pounds.	Lead required for each Joint, Pounds.	Yarn required for each Joint, Ounces.
3	15	13	3½	6
4	22	18	4½	7
6	32	30	8	9
8	42	40	11	11
10	60	50	15	13
12	75	70	20	18

Average Weight of Fittings for Cast Iron Water and Gas Pipes.

Size, Inches.	ELBOWS		BENDS		SLEEVES	
	Water, Pounds.	Gas, Pounds.	Water, Pounds.	Gas. Pounds.	Water, Pounds.	Gas, Pounds.
3	40	35	50	33	24	20
4	70	60	80	70	40	25
6	102	94	133	110	70	55
8	205	144	201	190	120	75
10	260	230	300	220	150	113
12	450	295	440	312	200	145

Size, Inches.	TEES		CROSSES		PLUGS	
	Water, Pounds.	Gas, Pounds.	Water, Pounds.	Gas, Pounds.	Water, Pounds.	Gas, Pounds.
3	60	50	75	60	8	6
4	115	85	120	105	12	9
6	190	150	225	175	20	18
8	260	210	325	300	40	28
10	430	...	565	...	60	40
12	540	...	713	...	90	70

STANDARD STEAM, GAS AND WATER PIPE.

WROUGHT IRON PIPE & CASING

PLATE 2944-N.

BLACK AND GALVANIZED.

Nominal Inside Diameter, Inches.	Price Per Foot.	Thickness, Inches.	Nominal Weight Per Foot.	Number of Threads per Inch of Screw.
⅛	$0.05½	.068	0.24	27
¼	.05½	.088	0.42	18
⅜	.05½	.091	0.56	18
½	.08½	.109	0.84	14
¾	.11½	.113	1.12	14
1	.16½	.134	1.67	11½
1¼	.22½	.140	2.24	11½
1½	.27	.145	2.68	11½
2	.36	.154	3.61	11½
2½	.57½	.204	5.74	8
3	.75½	.217	7.54	8
3½	.95	.226	9.00	8
4	1.08	.237	10.66	8
4½	1.30	.246	12.49	8
5	1.45	.259	14.50	8
6	1.88	.280	18.76	8
7	2.35	.301	23.27	8
8	2.82	.322	28.18	8
9	3.40	.344	33.70	8
10	4.25	.366	40.00	8
11	4.75	.375	45.00	8
12	5.20	.375	49.00	8

Unless otherwise ordered, black pipe random lengths, with threads and couplings will be shipped.

For cut lengths an extra charge will be made above random lengths. For pipe smoothed on the inside, known as plugged and reamed, an extra charge will be made above regular pipe.

CUTTING AND THREADING PIPE.

Size	¼ to ¾	1	1¼	1½	2	2½	3	3½	4
Price each Cut and each Thread	$0.06	$0.08	$0.09	$0.10	$0.15	$0.25	$0.30	$0.35	$0.45
Lock Nut Threads.....	.10	.12	.14	.16	.20	.30	.40	....	....

Size	4½	5	6	7	8	9	10	12	14
Price each Cut and each Thread	$0.55	$0.60	$0.80	$1.25	$1.60	$2.50	$3.00	$4.00	$5.00

STEAM, GAS AND WATER PIPE.

EXTRA STRONG.

Size, Inches.	Price per Foot.	Actual Outside Diameter, Inches.	Nominal Inside Diameter, Inches.	Thickness, Inches.	Nominal Weight per Foot, Pounds.
⅛	$0.11	.405	.205	.100	.29
¼	.11	.540	.294	.123	.54
⅜	.11	.675	.431	.127	.74
½	.12	.840	.542	.149	1.09
¾	.15	1.05	.736	.157	1.39
1	.22	1.315	.951	.182	2.17
1¼	.30	1.66	1.272	.194	3.00
1½	.36	1.900	1.494	.203	3.63
2	.50	2.375	1.933	.221	5.02
2½	.81	2.875	2.315	.280	7.67
3	1.05	3.500	2.892	.304	10.25
3½	1.33	4.000	3.358	.321	12.47
4	1.50	4.500	3.818	.341	14.97
4½	1.95	5.000	4.280	.360	18.22
5	2.16	5.563	4.813	.375	20.54
6	2.90	6.625	5.750	.437	28.58
7	3.80	7.625	6.625	.500	37.67
8	4.30	8.625	7.625	.500	43.00

DOUBLE EXTRA STRONG.

Size, Inches.	Price per Foot.	Actual Outside Diameter, Inches.	Nominal Inside Diameter, Inches.	Thickness, Inches.	Nominal Weight per Foot, Pounds.
½	$0.25	.84	.244	.298	1.70
¾	.30	1.05	.422	.314	2.44
1	.37	1.315	.587	.364	3.65
1¼	.52	1.66	.885	.388	5.20
1½	.65	1.90	1.088	.406	6.40
2	.95	2.375	1.491	.442	9.02
2½	1.37	2.875	1.755	.560	13.68
3	1.92	3.50	2.284	.608	18.56
3½	2.45	4.00	2.716	.642	22.75
4	2.85	4.50	3.136	.682	27.48
4½	3.30	5.00	3.564	.718	32.53
5	3.80	5.563	4.063	.75	38.12
6	5.30	6.525	4.875	.875	53.11
7	6.25	7.625	5.875	.875	62.38
8	7.20	8.625	6.875	.875	71.62

ARTESIAN WELL CASING.

SOCKET JOINT.

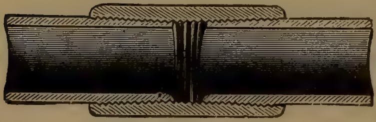


PLATE 2945-N.

INSERTED JOINT.

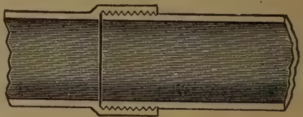


PLATE 2946-N.

Order by Inside Diameter.

Nominal Inside Diameter, Inches.	Actual Outside Diameter, Inches.	Price, Per Foot.	Weight Per Foot, Pounds.	Nominal Inside Diameter, Inches.	Actual Outside Diameter, Inches.	Price, Per Foot.	Weight Per Foot, Pounds.
2	2¼	$0.23	2.22	5	5¼	$0.82	8.20
2¼	2½	.29	2.82	5$\frac{3}{16}$	5½	.87	8.62
2½	2¾	.32	3.13	5⅝	6	1.05	10.46
2¾	3	.35	3.45	6¼	6⅝	1.16	11.58
3	3¼	.41	4.10	6⅝	7	1.24	12.34
3¼	3½	.45	4.45	7¼	7⅝	1.36	13.55
3½	3¾	.48	4.78	7⅝	8	1.55	15.41
3¾	4	.56	5.56	8¼	8⅝	1.61	16.07
4	4¼	.60	6.00	8⅝	9	1.76	17.60
4¼	4½	.64	6.36	9⅝	10	2.20	21.90
4½	4¾	.68	6.73	10⅝	11	2.68	26.72
4¾	5	.78	7.80	11⅝	12	3.05	30.35

BOILER TUBES.

Order Boiler Tubes by Outside Diameter.

Outside Diameter, Inches.	Price, Per Foot.	Thickness, Inches.	Thickness, Bgm. W. G.	Nominal Weight, Per Foot.	Outside Diameter, Inches.	Price, Per Foot.	Thickness, Inches.	Thickness, Bgm. W. G.	Nominal Weight, Per Foot.
1	$0.30	.095	13	.90	4½	$0.62	.134	10	6.17
1¼	.28	.095	13	1.15	5	.75	.148	9	7.58
1½	.27	.095	13	1.40	6	1.00	.165	8	10.16
1¾	.22	.095	13	1.66	7	1.20	.165	8	11.90
2	.20	.095	13	1.91	8	1.50	.165	8	13.65
2¼	.24	.095	13	2.16	9	1.70	.180	7	16.76
2½	.28	.109	12	2.75	10	2.10	.203	6	21.00
2¾	.34	.109	12	3.04	11	2.50	.220	5	25.00
3	.35	.109	12	3.33	12	2.90	.229	4½	28.50
3¼	.40	.120	11	3.96	13	3.20	.236	4	32.06
3½	.44	.120	11	4.28	14	3.65	.248	3½	36.00
3¾	.50	.120	11	4.60	15	4.10	.259	3	40.60
4	.55	.134	10	5.47	16	4.60	.270	2½	45.20

RAILING FITTINGS.

Elbow.

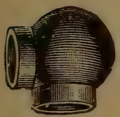


PLATE 2947-N.

Side Outlet Elbow.

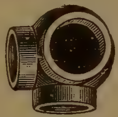


PLATE 2948-N.

Tee.

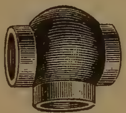


PLATE 2949-N.

Side Outlet Tee.

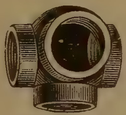


PLATE 2950-N.

Acorn.

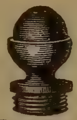


PLATE 2951-N.

Cross.

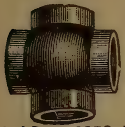


PLATE 2952-N.

Side Outlet Cross.

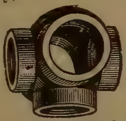


PLATE 2953-N.

Floor Flange.

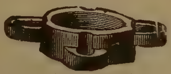


PLATE 2954-N.

Drilled Flange.

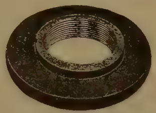


PLATE 2955-N.

MALLEABLE IRON RAILING FITTINGS.

Size ....inches,	1	1¼	1½	2
Elbow, each	$0.20	$0.35	$0.45	$0.72
Side Outlet Elbow, each	.25	.40	.50	.80
Tee, each	.25	.40	.50	.75
Side Outlet Tee, each	.35	.45	.55	.90
Cross, each	.35	.45	.58	1.00
Side Outlet Cross, each	.40	.50	.65	1.35
Flange, each	.15	.20	.28	.30
Acorn, each	.20	.25	.35	.90
Drilled Flange, each	.16	.16	.22	.35

FINISHED BRASS RAILING FITTINGS.

Size ....inches,	1	1¼	1½	2
Elbow, each	$0.80	$1.20	$1.60	$2.20
Side Outlet Elbow, each	1.45	1.65	2.05	2.90
Tee, each	1.10	1.70	2.00	2.75
Side Outlet Tee, each	1.50	2.00	2.30	3.25
Cross, each	1.50	2.00	2.40	3.25
Side Outlet Cross, each	1.70	2.12	2.60	3.50
Flange, each	.40	.70	.95	1.30
Acorn, each	.80	.90	1.20	2.50

Hinged for Pipe Gates.

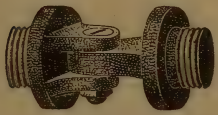


PLATE 2956-N.

Brass Acorn Caps.

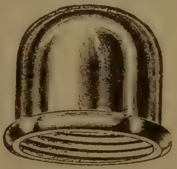


PLATE 2957-N.

Size ....inches,	¾	1	1¼	1½
Finished Brass Acorn Caps, each	$0.80	$1.00	$1.40	$1.80
Hinge for Pipe Gates, each	1.00	1.25	1.50	2.00

MALLEABLE IRON FITTINGS.

CLASSIFICATION AND PRICE LIST.

REVISED APRIL 8, 1903.

CLASS.	A	B	C	D	E
Elbows	⅛x⅛ ¼x⅛ ⅜x⅛	¼x¼ ⅜x¼ ⅜x⅜ ½x¼	½x½ ½x⅜	*¾ and 1	†1¼ & larger
Elbows, Right & Left	¼ and ⅜	½	¾ and 1	*1¼&larger	....
Elbows, 45°		½&smaller	¾ and 2	2½&larger	....
Elbows, Street		¼ and ⅜	½ ¾ ¾x½ 1x¾	1&larger	....
Elbows, Side Outlet		½&smaller	¾&larger	....	....
Elbows, Drop		½&smaller	¾&larger	....	....
Tees	⅛x⅛ ⅛x¼ ¼x⅛ ⅜x⅛	¼x¼ ⅜x⅜ ¼x⅜ ⅜x¼x¼ ⅜x¼ ⅜x¼x⅜	½&½ Reducing	*¾ and 1	†1¼&larger
Tees, Four-Way		½&smaller	¾&larger	....	....
Tees, Drop		½&smaller	¾&larger	....	....
Straight Crosses		¼ ⅜ ½	¾ and 1	1¼&larger	....
Reducing Crosses		1&smaller	....	*1¼&larger	....
Rod Couplings	All sizes	....	....	....	....
Y Bends		½ and ¾	1&larger	....	....
Return Bends		⅜ and ½	¾ and 1	1¼&larger	....
Return Bends, R&L	⅜ and ½	¾ and 1	1¼&larger	....	....
Couplings, R. H.	⅛	¼ and ⅜	½ and ¾	½ and 1¼	1½ and 2
Couplings, R. & L.	⅛	¼ and ⅜	½ and ¾	1&larger	....
Couplings, reducing	¼x⅛ ⅜x⅛	⅜x¼ to ¾x⅜	¾x½ to 1x¾	*1¼&larger	....
Caps	....	¼ and ⅜	½ to 1	1¼&larger	....
Locknuts	....	¼ to ½	¾ to 1¼	1½&larger	....
Extension Pieces	....	⅜ and ½	¾&larger	....	....
Waste Nuts	....	¾&smaller	1&larger	....	....
Chandelier Hooks	....	All sizes	....	....	....
Wall Plates	....	All sizes	....	....	....

*Fittings in Class D having one or more outlets smaller than ¾ will be charged in Class C.
†Fittings in Class E having one or more outlets smaller than 1 will be charged in Class D.

In ordering be particular to state whether for Gas or Steam.

PRICE LIST.

CLASS.		A	B	C	D	E
Price, Black	per pound,	$0.40	$0.26	$0.16	$0.13	$0.11
Price, Galvanized	"	.50	.35	.23	.20	.18

Orders for less than 25 pounds Classes B, C, D and E will be charged at a uniform price of 40 cents per pound, and in Class A at 50 cents per pound.

MALLEABLE IRON FITTINGS.

ELL.

PLATE 2958-N.

45 DEGREE ELL.

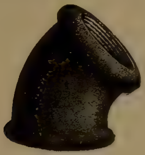


PLATE 2959-N.

TEE.

PLATE 2960-N.

CROSS.

PLATE 2961-N.

Size ....inches,	⅛	¼	⅜	½	¾	1	1¼
Black Ells	$0.04	$0.04	$0.06	$0.10	$0.15	$0.22	$0.25
Galvanized Ells	....	.05	.08	.14	.20	.32	.40
Black 45° Ells	....	.08	.10	.12	.18	.26	.36
Galvanized 45° Ells	....	.12	.15	.20	.25	.40	.50
Black Tees	.07	.07	.08	.11	.15	.25	.30
Galvanized Tees	....	.09	.10	.16	.20	.38	.50
Black Crosses	....	.08	.10	.12	.20	.30	.40
Galvanized Crosses	....	....	.15	.17	.25	.45	.60

Size ....inches,	1½	2	2½	3	3½	4
Black Ells	$0.35	$0.50	$0.80	$1.50	$2.25	$3.00
Galvanized Ells	.60	.90	1.35	2.60	3.75	5.00
Black 45° Ells	.54	.82	1.25	2.50	3.25	4.50
Galvanized 45° Ells	.85	1.35	....	....	....	....
Black Tees	.45	.60	1.05	1.70	2.50	3.40
Galvanized Tees	.70	1.00	1.90	3.00	4.25	5.75
Black Crosses	.60	1.00	1.75	3.00	3.25	5.25
Galvanized Crosses	.90	1.50	2.75	4.25	5.00	8.00

For classifications of Malleable Fittings, see page 562.

MALLEABLE IRON FITTINGS.

REDUCER.

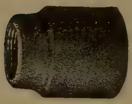


PLATE 2962-N.

LOCK NUT.

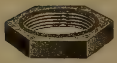


PLATE 2963-N.

CAP.

PLATE 2964-N.

CLOSE RETURN BEND.

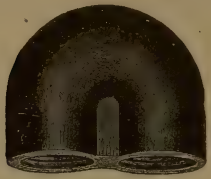


PLATE 2965-N.

OPEN RETURN BEND.

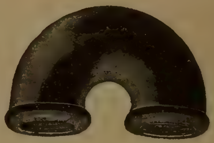


PLATE 2966-N.

Size, inches,	¼	⅜	½	¾	1	1¼	1½	2
Reducers, Plain, each	$0.03	$0.03	$0.05	$0.10	$0.16	$0.20	$0.28	$0.45
Reducers, Galvanized, each	....	.05	.08	.15	.25	.35	.45	.75
Caps, Plain, each	.03	.04	.05	.08	.12	.16	.24	.32
Caps, Galvanized, each	.04	.05	.08	.12	.17	.24	.38	.52
Lock Nuts, Plain, each	.02	.03	.04	.05	.07	.09	.11	.18
Lock Nuts, Galvanized, each	.03	.04	.05	.07	.10	.14	.20	.30
Close Ret. Bends, R. H., each	....	....	.13	.25	.35	.50	.75	1.00
Close Ret. Bends, R. & L., each	....	....	.15	.30	.45	.60	.90	1.25
Close Ret. Bends, R. H., Galvanized, each	....	....	.25	.35	.55	.75	1.15	1.65
Open Ret. Bends, R. H., each	....	....	.15	.30	.50	.65	.85	1.25
Open Ret. Bends, R. & L., each,	....	....	.20	.38	.60	.80	1.05	1.55
Open Ret. Bends, R. H., Galvanized, each	....	....	.25	.45	.70	.90	1.25	2.00

For Classification of Malleable Fittings, see page 562.

MALLEABLE GAS FITTINGS.

Street Ells.

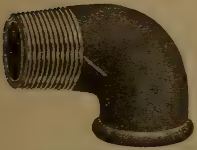


PLATE 2967-N.

Side Outlet Ells.

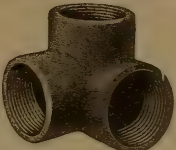


PLATE 2968-N.

Drop Ells, Female.

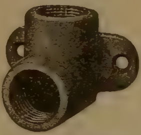


PLATE 2970-N.

Drop Ells, Long.

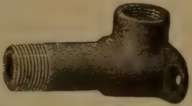


PLATE 2971-N.

Drop Ells, R. H. Flange.

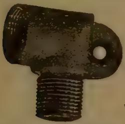


PLATE 2972-N.

Drop Ells, L. H. Flange.

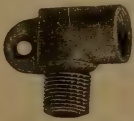


PLATE 2973-N.

Four-Way Tees.

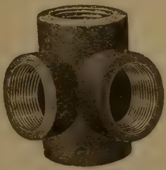


PLATE 2974-N.

Drop Tees.

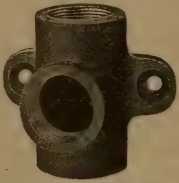


PLATE 2975-N.

Waste Nuts.

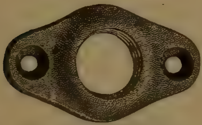


PLATE 2976-N.

Exten. Pieces.

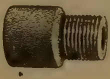


PLATE 2977-N.

Wall Plates.

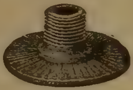


PLATE 2978-N.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½	2
Street Ells, each..............	....	$0.10	$0.12	$0.20	$0.25	$0.40	$0.55	$0.90
Galvanized Street Ells, each...	$0.12	.12	.15	.28	.35	.55	.80	1.30
Side Outlet Ells, each........	....	.08	.10	.18	.30	.45	.60	....
Drop Ells, Female, each........	.06	.08	.12	.20	....	....	....	....
Drop Ells, M. & F., each......	.06	.08	.12	.20	....	....	....	....
Drop Ells, Long, each..........	....	.10	....	....	....	....	....	....
Drop Ells, Flange, each.......	....	.08	....	....	....	....	....	....
Four-Way Tees, each..........	....	.12	.14	.20	.35	.50	.80	....
Drop Tees, each...............	.08	.10	.14	.22	.30	....	....	....
Drop Tees, Long, each........	....	.12	....	....	....	....	....	....
Waste Nuts, each..............	.04	.05	.06	.08	.10	....	....	....
Extension Pieces, each........	....	.06	.09	.12	....	....	....	....
Wall Plates, each.............	....	.12	....	....	....	....	....	....

Male.

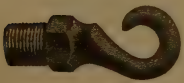


PLATE 2979-N.

CHANDELIER HOOKS.

⅜-inch, each $0.10

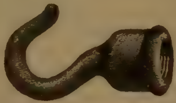


PLATE 2980-N.

For Price, Galvanized Fittings, double above list.

MALLEABLE IRON FITTINGS.

STRADDLE FITTINGS.

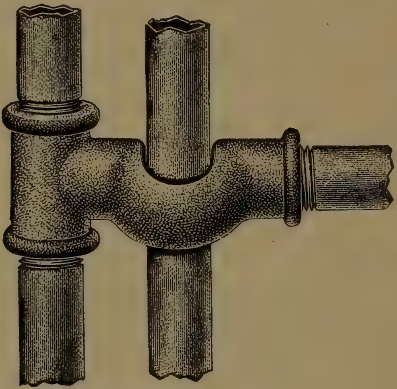


PLATE 2981-N.

Size, ½-inch to cross ½-inch Pipe, each	$0.38
Size, ¾-inch to cross ¾-inch Pipe, each	.56
Size, 1-inch to cross 1-inch Pipe, each	.86

MALLEABLE IRON CROSS-OVERS.

Plain.

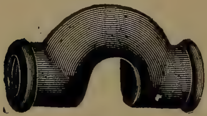


PLATE 2982-N.

Back Outlet.

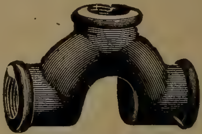


PLATE 2983-N.

Tapped for Pipe......inches,	½	½	½	½	¾	¾	¾	1	1
To Cross Pipe........inches,	½	¾	1	1¼	¾	1	1¼	1	1¼
Plain, Galvanized, each......	$0.22	$0.35	$0.45	$0.60	$0.32	$0.50	$0.62	$0.49	$0.68
Back Outlet, Galv., each..	.26	....	....	....	.39	....	.....	.60	.....

UNION ELBOWS.

With Female Union.

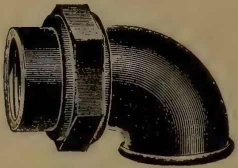


PLATE 2984-N.

UNION TEES.

With Female Union.

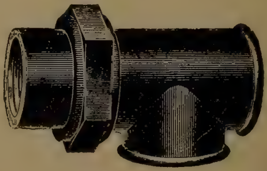


PLATE 2985-N.

Size ....inches,	½	¾	1	1¼	1½	2	2½
Union Elbow, Black, each	$0.42	$0.54	$0.63	$0.90	$1.05	$1.55	$2.85
Union Elbow, Galv., each	.63	.81	.95	1.35	1.58	2.35	4.30
Union Tees, Black, each	.45	.57	.70	.95	1.15	1.70	3.20
Union Tees, Galv., each	.68	.86	1.05	1.45	1.75	2.55	4.80

MALLEABLE IRON FITTINGS.

Malleable Union.

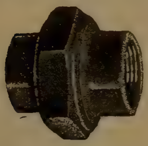


PLATE 2986-N.

Keystone Union.

Sectional View.

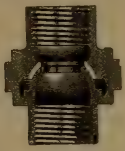


PLATE 2987-N.

MALLEABLE UNIONS.

Size ....inches,	¼	⅜	½	¾	1	1¼
Plain, each....	$0.18	$0.20	$0.22	$0.27	$0.33	$0.46
Galvanized, each	.27	.30	.33	.40	.50	.70
Size ....inches,	1½	2	2½	3	3½	4
Plain, each....	$0.58	$0.75	$1.55	$2.10	$3.65	$4.35
Galvanized, each....	.90	1.15	2.35	3.15	5.50	6.50

LEAD WASHER FOR PACKING UNIONS.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½	2
Per 100....	$0.55	$0.55	$0.60	$0.65	$0.70	$0.85	$1.00	$1.35

KEYSTONE UNIONS.

Malleable Iron, with Ball Joint and Soft Metal Seat. No packing required.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Plain, each....	$0.20	$0.24	$0.28	$0.35	$0.40	$0.56	$0.80	$0.95	$2.00	$2.75
Galvanized, each....	.24	.28	.35	.46	.55	.78	1.12	1.35	2.90	3.75

COMBINATION BRASS AND IRON GROUND BALL JOINT UNIONS.

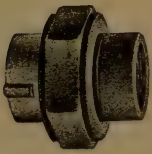


PLATE 2988-N.

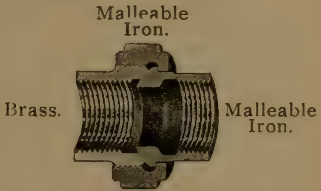


PLATE 2989-N.

THE SUPERIORITY OF THIS UNION

Is apparent. It overcomes the undesirable features found in other Unions. The Thread End is Brass, the Ring Nut and Bottom End Malleable Iron. The consequent Brass and Iron Screw Connections avoids rusting, thus permits of its being easily disconnected without impairing the efficiency of the Union for future service. No Gasket, thereby saving time and expense in making connections. Ground Brass and Iron Ball Joints, Self-Seating, Absolutely Tight, whether Pipe is in line or not. The longest lived, the quickest to connect and disconnect. Equally adapted for Water, Steam, Gas or Air.

Size ....inches,	⅜	½	¾	1	1¼	1½	2
Price, each....	**$0.22**	**$0.27**	**$0.40**	**$0.48**	**$0.66**	**$0.80**	**$1.14**
Price, Galvanized, each....	.26	.34	.49	.60	.82	1.10	1.40

PHELPS' IDEAL SINGLE MAIN CIRCULATING HOT WATER FITTINGS.

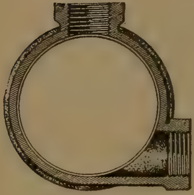


PLATE 2990-N.

Put up a Single Main, just as you would for Steam. Use one of these fittings instead of Reducing Tee you would use in a Steam Main.

Size .... inches,	2½	3	3½	4	4½
Price, each...........	$1.25	$1.50	$2.00	$2.50	$3.00

"EUREKA" COMBINATION CIRCULATING FITTINGS.

FOR SINGLE PIPE HOT WATER WORK.

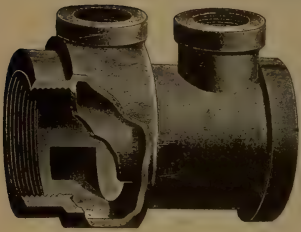


PLATE 2991-N.

Size of Main....inches,	2	2½	3	3½
Length Over All, inches,	8⅛	8⅛	9¼	9¼
Outlets, Center to Center	4⅛	4⅛	4½	4½
Price, each............	$0.90	$1.30	$1.50	$1.90
Size of Main....inches,	4	4½	5	6
Length Over All, inches,	9¼	9¼	9¼	9¼
Outlets, Center to Center	4½	4½	4½	4½
Price, each............	$2.20	$3.20	$3.70	$4.90

ECCENTRIC TEES AND ELBOWS.

CAST IRON.

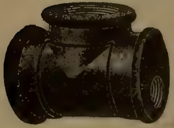


PLATE 2992-N.

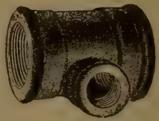


PLATE 2993-N.

The object of these fittings is to prevent lodging places for water, which always exists where double reducing fittings are used.

In ordering these fittings always accompany order with a sketch showing permanent position.

When R. & L. Tees are wanted, state which opening is to be tapped Left Hand. Such goods can always be furnished to order. Prices on application.

OFFSET REDUCING COUPLINGS.

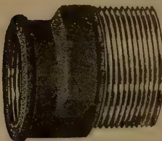


PLATE 2994-N.

Size ....inches,	1 x ¾	1¼ x 1	1½ x 1¼
Each	$0.60	$0.70	$0.90
Size ....inches,	2 x 1½	2½ x 2	3 x 2½
Each	$1.10	$1.80	$2.50
Size ....inches,	3½ x 3	4 x 3	5 x 4
Each	$3.00	$4.00	$6.00

LONG RADIUS SCREWED FITTINGS.

FOR WATER.

Ell.

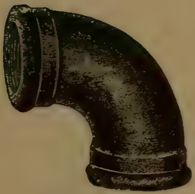


PLATE 2995-N.

Double Ell.

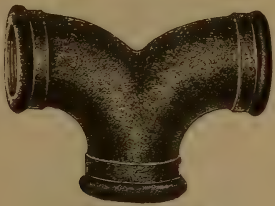


PLATE 2996-N.

Size ....inches,	1	1¼	1½	2	2½	3	3½	4
Elbow, Straight, each..........	$0.33	$0.40	$0.55	$0.80	$1.20	$2.25	$3.25	$3.50
Elbow, Reducing, each.........	.48	.60	.83	1.20	1.80	3.88	4.88	5.25
Double Ell, Straight, each.....	.64	.80	1.10	1.60	2.40	4.50	6.50	7.00
Double Ell, Reducing, each....	.96	1.20	1.65	2.40	3.60	6.75	9.75	10.50

Size ....inches,	4½	5	6	7	8	9	10	12
Elbow, Straight, each.....	$5.50	$6.50	$8.75	$13.00	$17.00	$25.50	$30.00	$40.00
Elbow, Reducing, each....	8.25	9.75	13.13	19.50	25.50	38.25	45.00	60.00
Double Ell, Straight, each,	11.00	13.00	17.50	26.00	34.00	51.00	60.00	80.00
Double Ell, Reducing, ea.,	16.50	19.50	26.25	39.00	51.00	76.50	90.00	120.00

Tee.

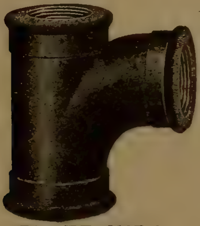


PLATE 2997-N.

Cross.

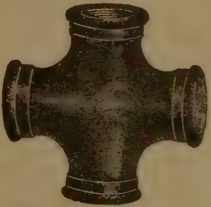


PLATE 2997½-N.

Size ....inches,	1	1¼	1½	2	2½	3	3½	4
Tee, Straight, each............	$0.48	$0.60	$0.82	$1.20	$1.80	$3.40	$4.90	$5.25
Tee, Reducing, each...........	.72	.90	1.23	1.80	2.70	5.10	7.35	7.88
Cross, Straight, each..........	.85	1.10	1.50	2.15	3.20	6.00	8.75	9.50

Size ....inches,	4½	5	6	7	8	9	10	12
Tee, Straight, each.......	$8.25	$9.75	$13.25	$19.50	$25.50	$38.00	$45.00	$60.00
Tee, Reducing, each......	12.38	14.63	19.88	29.25	38.25	57.00	67.50	90.00
Cross, Straight, each......	15.00	17.50	24.00	35.00	45.00	68.00	80.00	107.00

CAST IRON FITTINGS.

ELBOW.

PLATE 2998-N.

45-DEGREE ELBOW.

PLATE 2999-N.

Size ....inches,	¼	⅜	½	¾	1	1¼
Elbows, R. H., each....	$0.05	$0.05	$0.06	$0.08	$0.10½	$0.16
Elbows, R. and L., each....	.06	.06	.07	.09	.12	.18
Elbows, Reducing, each	....	....	.07	.09	.12	.18
Elbows, Pitched, each	....	....	....	.10	.13	.20
45° Elbows, each....	....	.06	.07	.10	.12	.19

Size ....inches,	1½	2	2½	3	3½
Elbows, R. H., each....	$0.20	$0.28	$0.50	$0.75	$1.05
Elbows, R. and L., each....	.23	.32	.60	.85	....
Elbows, Reducing, each....	.23	.32	.60	.85	1.20
Elbows, Pitched, each....	.25	.35	.65	1.00	1.30
45° Elbows, each....	.24	.34	.60	.90	1.25

Size ....inches,	4	4½	5	6	7
Elbows, R. H., each....	$1.20	$1.75	$2.00	$2.75	$4.70
Elbows, Reducing, each....	1.40	2.00	2.30	3.15	5.40
45° Elbows, each....	1.45	2.20	2.50	3.45	5.90

Size ....inches,	8	9	10	12
Elbows, R. H., each....	$6.75	$ 9.00	$13.50	$20.00
Elbows, Reducing, each....	7.75	10.50	15.50	23.00
45° Elbows, each....	8.50	11.25	17.00	25.00

For Galvanized Cast Iron Fittings, see Page 574.

CAST IRON FITTINGS.

Tee.

PLATE 3000-N.

Cross.

PLATE 3001-N.

Size ....inches,	¼	⅜	½	¾	1
Tees, each	$0.08	$0.08	$0.09	$0.12	$0.15
Tees, Reducing, each................	....	....	.10	.14	.17
Crosses, each.......................	....	....	.16	.22	.27
Crosses, Reducing, each.............	....	....	.18	.25	.30

Size ....inches,	1¼	1½	2	2½	3
Tees, each	$0.23	$0.29	$0.41	$0.73	$1.10
Tees, Reducing, each................	.27	.33	.47	.83	1.25
Crosses, each.......................	.42	.53	.75	1.30	2.00
Crosses, Reducing, each.............	.46	.60	.83	1.45	2.20

Size ....inches,	3½	4	4½	5	6
Tees, each	$1.50	$1.75	$2.55	$3.00	$4.00
Tees, Reducing, each................	1.75	2.00	2.95	3.50	4.60
Crosses, each.......................	2.70	3.15	4.60	5.50	7.25
Crosses, Reducing, each.............	3.00	3.50	5.10	6.00	8.00

Size ....inches,	7	8	9	10	12
Tees, each..........................	$ 6.80	$ 9.75	$13.00	$19.50	$29.00
Tees, Reducing, each................	7.80	11.25	15.00	22.50	33.50
Crosses, each	12.25	17.50	23.50	35.00	52.50
Crosses, Reducing, each............	13.50	19.25	26.00	38.50	58.00

For Galvanized Cast Iron Fittings, see page 574.

FLANGE UNIONS.

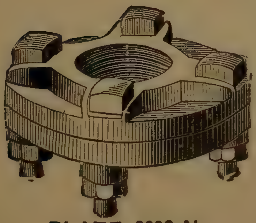


PLATE 3002-N.

Size ......inches,	½	¾	1	1¼	1½	2
Flange Uns., each,	$0.40	$0.46	$0.52	$0.64	$0.78	$1.00
Flange Uns., Galvanized, each...	.80	.92	1.04	1.28	1.56	2.00
Size ......inches,	2½	3	3½	4	4½	5
Flange Uns., each,	1.25	1.50	1.80	2.10	2.70	3.15
Flange Uns., Galvanized, each...	2.50	3.00	3.60	4.20	5.40	6.30
Size ......inches,	6	7	8	9	10	12
Flange Uns., each,	3.95	5.50	7.00	10.00	11.50	16.00
Flange Uns., Galvanized, each...	7.90	11.00	14.00	20.00	23.00	32.00

CAST IRON FITTINGS.

Y Bend.

PLATE 3003-N.

Offset.

PLATE 3004-N.

Y BENDS.

Size ....inches,	½	¾	1	1¼	1½	2
Y Bends, each	$0.20	$0.28	$0.34	$0.54	$0.66	$0.94
Y Bends, Reducing, each...........	.23	.33	.40	.62	.76	1.08
Size ....inches,	2½	3	3½	4	4½	5
Y Bends, each.......................	$1.66	$2.50	$3.50	$4.00	$5.90	$7.00
Y Bends, Reducing, each...........	1.90	2.90	4.00	4.60	6.80	8.00
Size ....inches,	6	7	8	9	10	12
Y Bends, each.......................	$ 9.20	$15.60	$22.50	.....	$45.00	$67.00
Y Bends, Reducing, each...........	10.60	18.00	26.00	.....	51.75	77.00

OFFSETS.

Size ....inches,	¾	1	1¼	1½	2	2½
To Offset 4 inches, each............	$0.45	$0.70	$1.00	$1.20	$1.80	$3.00
To Offset 6 inches, each............	.67	1.05	1.50	1.80	2.70	4.50
To Offset 8 inches, each............	.90	1.40	2.00	2.40	3.60	6.00
Size ....inches,		3	3½	4	5	6
To Offset 4 inches, each..................		$4.00	$5.00	$6.00	$8.00	$10.00
To Offset 6 inches, each..................		6.00	7.50	9.00	12.00	15.00
To Offset 8 inches, each..................		8.00	10.00	12.00	16.00	20.00

For Galvanized Cast Iron Fittings, see Page 574.

CAST IRON FITTINGS.

Return Bend, Close Pattern.

PLATE 3005-N.

Return Bend, Open Pattern.

PLATE 3006-N.

CLOSE PATTERN.

Size ...inches,	½	¾	1	1¼
Center to Center...inches,	1¼	1½	1¾	2¼
Price, each	$0.18	$0.20	$0.22	$0.28
Right and Left, each	.21	.23	.26	.33
Size ...inches,	1½	2	2½	3
Center to Center...inches,	2½	3¼	3¾	4½
Price, each	$0.40	$0.57	$1.20	$1.70
Right and Left, each	.46	.66	1.40	1.95

OPEN PATTERN.

Size ...inches,	¾	1	1¼	1½
Center to Center...inches,	1⅞	2⅜	3	3½
Price, each	$0.26	$0.30	$0.40	$0.55
Right and Left, each	.30	.35	.46	.64

Size ...inches,	2	2½	3
Center to Center...inches,	4½	5½	6½
Price, each	$0.80	$1.35	$2.20
Right and Left, each	.92	1.55	2.50

WIDE PATTERN.

Size ...inches,	1	1	1	1	1
Center to Center...inches,	3	4	5	6	8
Right Hand, each	$0.45	$0.50	$0.60	$0.75	$1.00
Size ...inches,	1¼	1¼	1½	1½	1½
Center to Center...inches,	4	6	4⅞	6	8
Right Hand, each	$1.00	$1.25	$1.30	$1.60	$2.00

Size ...inches,	2	2	4	4
Center to Center...inches,	4⅞	6	7½	11
Right Hand, each	$1.75	$2.00	$6.50	$7.50

For Galvanized Cast Iron Fittings, see Page 574.

GALVANIZED CAST IRON FITTINGS.

Size......................inches,	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Elbows, R. H., each..............	$0.10	$0.10	$0.12	$0.16	$0.21	$0.32	$0.40	$0.56	$1.00	$1.50	$2.10	$2.40	$3.50	$4.00	$5.50	$ 9.40	$13.50	$18.00	$27.00	$40.00
45 Degree Elbows, each...........	.12	.12	.14	.20	.24	.38	.48	.68	1.20	1.80	2.50	2.90	4.40	5.00	6.90	11.80	17.00	22.50	34.00	50.00
Reducing Elbows, each..........	....	.12	.14	.18	.24	.36	.46	.64	1.20	1.70	2.40	2.80	4.00	4.60	6.30	10.80	15.50	21.00	31.00	46.00
Tees, each........................	.16	.16	.18	.24	.30	.46	.58	.82	1.46	2.20	3.00	3.50	5.10	6.00	8.00	13.60	19.50	26.00	39.00	58.00
Reducing Tees, each..............	....	.18	.20	.28	.34	.54	.66	.94	1.66	2.50	3.50	4.00	5.90	7.00	9.20	15.60	22.50	30.00	45.00	67.00
Crosses, each......................	....	.30	.32	.44	.54	.84	1.06	1.50	2.60	4.00	5.40	6.30	9.20	11.00	14.50	24.50	35.00	47.00	70.00	105.00
Return Bends, Close, each.......	....	....	.36	.40	.44	.56	.80	1.14	2.40	3.40	....	....	....	....	....	....	....	....	....	....
Return Bends, Open, each........	....	....	....	.52	.60	.80	1.10	1.60	2.70	4.40	....	....	....	....	....	....	....	....	....	....
Return Bends, Back Outlet, each,	....	....	....	.76	.84	1.20	1.60	2.30	4.00	6.00	....	....	....	....	....	....	....	....	....	....
Flange Unions, each..............	....	....	.80	.92	1.04	1.28	1.56	2.00	2.50	3.00	3.60	4.20	5.40	6.30	7.90	11.00	14.00	20.00	23.00	32.00
Flange Unions, Lip, each........	....	....	1.00	1.25	1.50	1.65	2.00	2.50	2.90	3.35	4.55	5.00	5.85	6.65	8.35	11.65	16.65	25.00	29.00	34.00
Caps, Cast Iron, each.............	....	....	....	....	....	....	....	.52	.80	1.08	1.50	1.74	2.10	2.40	3.10	5.00	5.70	9.50	11.00	14.00
Reducers, Cast Iron, each.........	....	....	....	....	....	....	....	.86	1.20	1.60	2.00	2.70	3.70	4.00	5.40	10.70	13.50	16.70	20.00	30.00
Locknuts, Cast Iron, each........	....	....	....	....	....	....	....	.50	.54	.68	.94	1.28	1.70	1.80	2.60	3.40	4.70	5.40	6.00	8.00
Y Bends, each.....................	....	....	.40	.56	.68	1.08	1.32	1.88	3.32	5.00	7.00	8.00	11.80	14.00	18.40	31.20	45.00	....	90.00	134.00
Offsets, to offset 4 inches, each....	....	....	....	.90	1.40	2.00	2.40	3.60	6.00	8.00	10.00	12.00	....	16.00	20.00	....	....	....	....	....
Offsets, to offset 6 inches, each....	....	....	....	1.34	2.10	3.00	3.60	5.40	9.00	12.00	15.00	18.00	....	24.00	30.00	....	....	....	....	....
Offsets, to offset 8 inches, each....	....	....	....	1.80	2.80	4.00	4.80	7.20	12.00	16.00	20.00	24.00	....	32.00	40.00	....	....	....	....	....
Bushings, each.....................	....	.08	.08	.10	.12	.14	.18	.28	.42	.60	.80	1.00	1.50	1.85	2.50	3.75	5.50	6.50	7.50	10.00
Plugs, each.........................	.04	.04	.04	.06	.08	.10	.14	.20	.36	.50	.76	.84	1.30	1.75	2.40	3.70	5.50	6.50	7.50	10.00

CAST IRON FITTINGS.

Bushings.

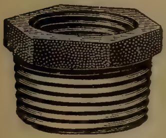


PLATE 3007-N.

Faced Bushings.

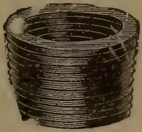


PLATE 3008-N.

Plug.

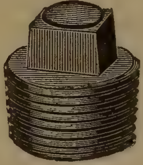


PLATE 3009-N.

Countersunk Plug.

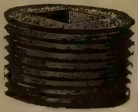


PLATE 3010-N.

Cap.

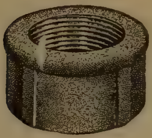


PLATE 3011-N.

Reducer.

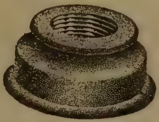


PLATE 3012-N.

Locknut.

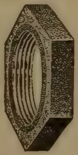


PLATE 3013-N.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½
Plugs, each................	$0.02	$0.02	$0.02	$0.03	$0.04	$0.05	$0.07
Plugs, Countersunk, each....	....	....	.04	.06	.08	.09	.11
Bushings, each	....	.04	.04	.05	.06	.07	.09
Faced Bushings, each........	....	.08	.09	.11	.13	.17	.22

Size ....inches,	2	2½	3	3½	4	4½	5
Plugs, each	$0.10	$0.18	$0.25	$0.38	$0.42	$0.65	$0.88
Plugs, Countersunk, each....	.15	....	....	....	....	....	....
Bushings, each	.14	.21	.30	.40	.50	.75	.93
Faced Bushings, each........	.32	.48	.70	1.20	1.50	2.10	2.60
Caps, Cast Iron, each........	.26	.40	.54	.75	.87	1.05	1.20
Reducers, Cast Iron, each....	.43	.60	.80	1.00	1.35	1.85	2.00
Locknuts, Cast Iron, each....	.25	.27	.34	.47	.64	.85	.90

Size ....inches,	6	7	8	9	10	12
Plugs, each	$1.20	$1.85	$2.75	$3.25	$3.75	$5.00
Bushings, each	1.25	1.87	2.75	3.25	3.75	5.00
Caps, Cast Iron, each..............	1.55	2.50	2.85	4.75	5.50	7.00
Reducers, Cast Iron, each..........	2.70	5.35	6.75	8.35	10.00	15.00
Locknuts, Cast Iron, each..........	1.30	1.70	2.35	2.70	3.00	4.00

For Galvanized Fittings, see Page 574.

WROUGHT IRON NIPPLES.

Close.

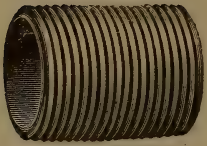


PLATE 3014-N.

Shoulder.

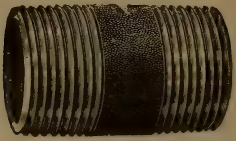


PLATE 3015-N.

BLACK, RIGHT HAND.

Length, Inches.						Size, Inches.	Prices	
Close.	Short.	Long.					Close or Short.	Long.
¾	1½	2	2½	3	3½	⅛	$0.04	$0.06
⅞	1½	2	2½	3	3½	¼	.04	.06
1	1½	2	2½	3	3½	⅜	.04	.06
1⅛	1½	2	2½	3	3½	½	.05	.07
1⅜	2	2½	3	3½	4	¾	.06	.09
1½	2	2½	3	3½	4	1	.08	.13
1⅝	2½	3	3½	4	4½	1¼	.11	.17
1¾	2½	3	3½	4	4½	1½	.13	.20
2	2½	3	3½	4	4½	2	.18	.27
2½	3	3½	4	4½	5	2½	.39	.59
2½	3	3½	4	4½	5	3	.48	.72
2¾	4	4½	5	5½	6	3½	.75	1.05
3	4	4½	5	5½	6	4	.85	1.20
3	4	4½	5	5½	6	4½	1.25	1.70
3½	4½	5	5½	6	6½	5	1.55	2.45
3½	4½	5	5½	6	6½	6	1.85	2.90
4	5	...	...	...	...	7	3.20	3.60
4	5	...	...	...	...	8	3.55	4.05
...	...	...	...	...	...	9	5.25	6.50
...	...	...	...	...	...	10	6.75	8.25
...	...	...	...	...	...	11	....	....
...	...	...	...	...	...	12	8.00	10.00

Nipples made to order from extra strong pipe at double above list.

Sixty per cent. to be added to the price of R. and L. Black Nipple, for R. and L. Galvanized.

WROUGHT IRON NIPPLES.

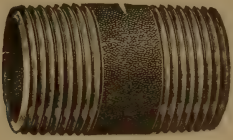


PLATE 3016-N.

BLACK, RIGHT HAND.—Extra Long.

Size	LENGTH, INCHES.								
Inches.	4	5	6	7	8	9	10	11	12
⅛	$0.07	$0.08	$0.10	$0.12	$0.14	$0.15	$0.17	$0.18	$0.19
¼	.07	.08	.10	.12	.14	.15	.17	.18	.19
⅜	.07	.08	.10	.12	.14	.15	.17	.18	.19
½	.08	.10	.12	.14	.16	.18	.20	.22	.23
¾	....	.11	.13	.17	.18	.20	.22	.24	.26
1	....	.15	.18	.23	.25	.28	.31	.34	.36
1¼	....	.20	.24	.29	.33	.36	.40	.44	.47
1½	....	.25	.29	.36	.40	.45	.50	.54	.59
2	....	.32	.38	.50	.54	.59	.65	.72	.77
2½	....	....	.68	.90	.97	1.06	1.17	1.26	1.35
3	....	....	.85	1.08	1.20	1.33	1.45	1.58	1.70
3½	....	....	....	1.30	1.45	1.60	1.75	1.90	2.05
4	....	....	....	1.52	1.69	1.87	2.05	2.22	2.40
4½	....	....	....	2.25	2.50	2.75	2.95	3.17	3.40
5	....	....	....	2.58	2.83	3.10	3.35	3.60	3.85
6	....	....	....	3.05	3.35	3.70	4.00	4.30	4.65
7	....	....	....	4.05	4.45	4.90	5.30	5.75	6.15
8	....	....	....	4.55	5.05	5.50	6.00	6.50	7.00
9	....	....	....	....	....	7.10	7.75	8.40	9.00
10	....	....	....	....	....	8.90	9.70	10.40	11.15
11	....	....	....	....	....	....	....	....	....
12	....	....	....	....	....	10.80	11.75	12.70	13.65

Nipples made to order extra strong at double above list.

WROUGHT IRON NIPPLES.

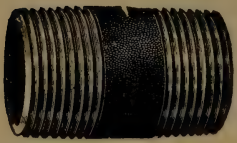


PLATE 3017-N.

BLACK, THREADED RIGHT AND LEFT.

Size, Inches.	Close or Short.	Long.	Extra Long Right and Left Nipples. Length, Inches.								
			4	5	6	7	8	9	10	11	12
⅛	$0.05	$0.08	$0.09	$0.11	$0.13	$0.16	$0.18	$0.20	$0.23	$0.25	$0.27
¼	.05	.08	.09	.11	.13	.16	.18	.20	.23	.25	.27
⅜	.05	.08	.09	.11	.13	.16	.18	.20	.23	.25	.27
½	.07	.10	.11	.13	.16	.18	.21	.24	.27	.29	.31
¾	.08	.12	....	.15	.17	.23	.25	.27	.29	.32	.35
1	.11	.18	....	.20	.24	.31	.33	.37	.41	.45	.48
1¼	.15	.23	....	.27	.32	.39	.45	.50	.55	.60	.65
1½	.18	.27	....	.34	.39	.48	.52	.60	.67	.72	.80
2	.24	.36	....	.43	.51	.67	.72	.80	.87	.96	1.03
2½	.52	.79	....	....	.91	1.20	1.30	1.40	1.55	1.68	1.80
3	.65	.96	....	....	1.13	1.44	1.60	1.77	1.93	2.10	2.27
3½	1.00	1.40	....	....	....	1.75	1.95	2.15	2.35	2.55	2.75
4	1.15	1.60	....	....	....	2.00	2.25	2.50	2.75	3.00	3.25

Nipples made to order extra strong at double above list.

Add 60 per cent. to above prices for Galvanized Nipples Threaded Right and Left.

WROUGHT IRON NIPPLES.

Close.

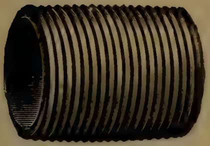


PLATE 3018-N.

Shoulder.

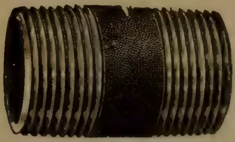


PLATE 3019-N.

GALVANIZED, THREADED, RIGHT HAND.

Size In.	Close or Short.	Long.	Extra Long Galvanized Nipples. Length, Inches.								
			4	5	6	7	8	9	10	11	12
⅛	$0.06	$0.11	$0.12	$0.15	$0.17	$0.21	$0.24	$0.26	$0.29	$0.31	$0.34
¼	.06	.11	.12	.15	.17	.21	.24	.26	.29	.31	.34
⅜	.06	.11	.12	.15	.17	.21	.24	.26	.29	.31	.34
½	.06	.11	.13	.16	.18	.23	.26	.28	.31	.33	.36
¾	.08	.14	....	.18	.21	.26	.29	.32	.35	.38	.41
1	.11	.19	....	.24	.28	.34	.38	.42	.47	.51	.55
1¼	.17	.29	....	.32	.38	.45	.51	.57	.63	.69	.75
1½	.21	.35	....	.39	.46	.55	.63	.70	.77	.84	.91
2	.27	.47	....	.52	.61	.74	.83	.93	1.03	1.13	1.23
2½	.56	.86	....	....	1.00	1.26	1.41	1.56	1.71	1.86	2.01
3	.70	1.10	....	....	1.30	1.60	1.80	2.00	2.20	2.40	2.60
3½	1.20	1.70	....	....	....	2.10	2.35	2.60	2.85	3.15	3.40
4	1.35	1.87	....	....	....	2.30	2.60	2.90	3.20	3.50	3.80
4½	1.85	2.60	....	....	....	3.30	3.65	4.05	4.45	4.85	5.25
5	2.30	3.15	....	....	....	3.75	4.20	4.60	5.00	5.40	5.85
6	2.80	4.25	....	....	....	4.50	5.00	5.55	6.05	6.60	7.15
7	4.25	4.95	....	....	....	5.65	6.35	7.05	7.75	8.45	9.20
8	5.00	5.80	....	....	....	6.65	7.50	8.35	9.25	10.10	10.95

MALLEABLE AND WROUGHT IRON FITTINGS.

WROUGHT IRON COUPLING.
Regular Pattern.

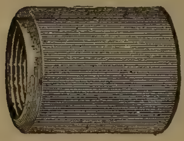


PLATE 3020-N.

PATENT SLEEVE COUPLING.
Wrought Iron.

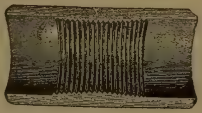


PLATE 3021-N.

RIGHT AND LEFT COUPLING.
Malleable.

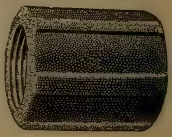


PLATE 3022-N.

Size ....inches,	¼	⅜	½	¾	1
R. H. Wrought Coupling, Plain	$0.05	$0.06	$0.07	$0.10	$0.13
R. H. Wrought Coupling, Galvanized	.06	.08	.10	.13	.18
R. and L. Malleable Coupling, Plain	.04	.05	.08	.12	.16
R. and L. Malleable Coupling, Galvanized	.06	.08	.10	.17	.25
R. H. Patent Coupling	....	....	.10	.12	.15
R. and L. Patent Coupling	....	....	.15	.18	.23

Size ....inches,	1¼	1½	2	2½	3
R. H. Wrought Coupling, Plain	$0.17	$0.21	$0.28	$0.40	$0.60
R. H. Wrought Coupling, Galvanized	.25	.32	.40	.55	.80
R. and L. Malleable Coupling, Plain	.25	.36	.52	....	....
R. and L. Malleable Coupling, Galvanized	.35	.55	.75	....	....
R. H. Patent Coupling	.25	.30	.40	.60	.80
R. and L. Patent Coupling	.38	.45	.70	1.20	1.60

Size ....inches,	3½	4	4½	5
R. H. Wrought Coupling, Plain	$0.80	$1.00	$1.50	$1.65
R. H. Wrought Coupling, Galvanized	1.05	1.40	2.00	2.25
R. H. Patent Coupling	1.30	1.50	2.00	2.40
R. and L. Patent Coupling	2.60	3.00	....	....

Size ....inches,	6	7	8	10
R. H. Wrought Coupling, Plain	$2.40	$3.25	$4.25	$7.50
R. H. Wrought Coupling, Galvanized	3.25	....	....	....
R. H. Patent Coupling	2.80	3.85	4.00	6.00

LONG SCREWS.

WITH COUPLINGS AND LOCK-NUT FACED.

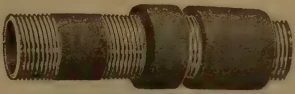


PLATE 3023-N.

Size........inches,	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Stand. Length, in.,	2½	3	3½	4	4½	5	5½	6	7	8
Price, Plain, each,	$0.30	$0.35	$0.40	$0.55	$0.75	$1.00	$1.30	$1.70	$2.70	$3.70
Price, Galv., each..	.35	.40	.50	.66	1.00	1.25	1.60	2.10	3.10	4.70

Long Screws, longer than standard, made to order and charged as Cut Pipe, with threads, couplings and lock-nuts extra.

Long Screws made to order from *extra heavy* pipe at double above price.

PIPE SADDLES OR CLAMPS.

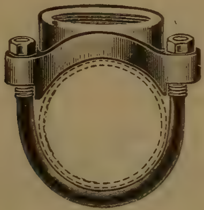


PLATE 3024-N.

These Pipe Saddles can be attached to water mains at any desired point where additional connections are wanted, and save the trouble and expense of putting in tees, etc.

CAST IRON SADDLES.

For Standard Screwed or Sheet Iron Pipe.

Size of Pipe.......inches,	2	2½	3	3	4	4
Tapped for Pipe,...inches,	½ to 1	1 to 1¼	¾ to 1	1¼ to 2	¾ to 1½	2
Each	$1.00	$1.25	$1.25	$1.50	$1.75	$2.00

Size of Pipe.......inches,	4	5	5	5	6	6
Tapped for Pipe ..inches,	3	¾ to 1½	2	3	¾ to 1½	2
Each	$4.00	$1.80	$2.15	$4.00	$2.25	$2.50

Size of Pipe......inches,	6	7	7	7	8	8
Tapped for Pipe ..inches,	3	¾ to 1½	2	3	2 to 3	4
Each	$5.00	$2.50	$2.70	$5.00	$5.50	$6.00

PIPE HANGERS.

BALL JOINT.

Malleable Iron.

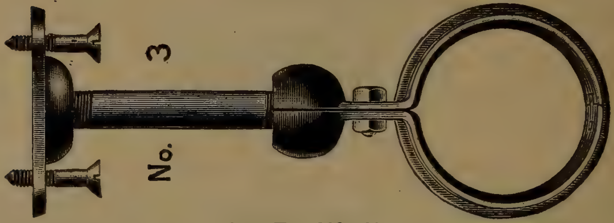


PLATE 3025-N.

Size ....inches,	½	¾	1	1¼	1½	2	2½	3
Each	$0.30	$0.33	$0.33	$0.35	$0.37	$0.40	$0.55	$0.62
Size ....inches,	3½	4	5	6	7	8	10	12
Each	$0.70	$0.83	$1.05	$1.20	$1.55	$1.70	$2.00	$2.30

Nipples are furnished 5 inches long.

Plain Sectional.

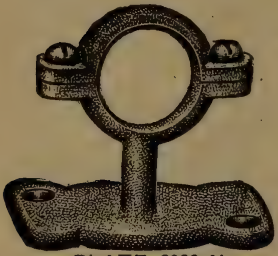


PLATE 3026-N.

Solid Ring.

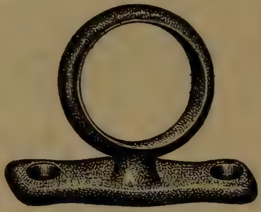


PLATE 3027-N.

Extension.

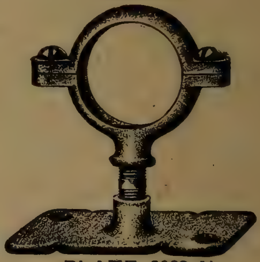


PLATE 3028-N.

SOLID RING.

Size Pipe ....inches,	½	¾	1	1¼	1½	2
Galvanized, each	$0.06½	$0.07	$0.08	$0.09	$0.12	$0.16

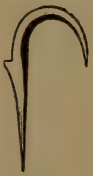
PLAIN SECTIONAL PIPE HANGERS.

Size Pipe ....inches,	½	¾	1	1¼	1½	2
Galvanized, each	$0.17	$0.20	$0.25	$0.30	$0.40	$0.50

EXTENSION SECTIONAL PIPE HANGERS.

Size Pipe ....inches,	½	¾	1	1¼	1½	2
Galvanized, each	$0.25	$0.30	$0.35	$0.40	$0.50	$0.60

Gas Hooks.



Size of Pipe...inches,	¼	⅜	½	¾
Gas Hooks, per 100..	$0.23	$0.28	$0.33	$0.47
Straps, per 100.......	1.00	1.00	1.00	1.50
Size of Pipe...inches,	1	1¼	1½	2
Gas Hooks, per 100..	$0.60	$0.75	$0.95	$1.25
Straps, per 100	2.00	2.50	3.50	....

PLATE 3029-N.

Tinned Strap.

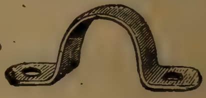


PLATE 3030-N.

PIPE HANGERS.

Extension Pipe Hangers.

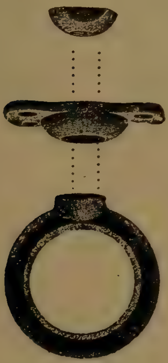


PLATE 3031-N.

Eureka Patent Adjustable Pipe Hangers.

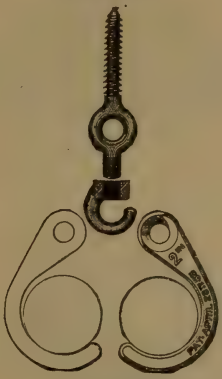


PLATE 3032-N.

EXPANSION PIPE HANGERS.

Size inches,	¾	1	1¼	1½	2	2½
Each	$0.17	$0.18	$0.19	$0.25	$0.29	$0.36
Size inches,	3	3½	4	5	6	8
Each	$0.44	$0.55	$0.63	$1.12	$1.35	$2.25

EUREKA PATENT ADJUSTABLE PIPE HANGERS.

Size inches,	½	¾	1	1¼	1½	2	2½
Each	$0.15	$0.18	$0.18	$0.20	$0.25	$0.28	$0.33
Size inches,	3	3½	4	5	6	7	8
Each	$0.38	$0.45	$0.55	$0.65	$0.75	$1.15	$1.25

HOOK PLATES.

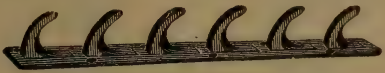


PLATE 3033-N.

Number of Hooks	1	2	3	4	5	6
1-inch Pipe, each	$0.09	$0.18	$0.23	$0.26	$0.32	$0.38
1¼-inch Pipe, each	.10	.21	.27	.32	.41	.52
1½-inch Pipe, each	.15	.28	.43	.58	.72	.88
2-inch Pipe, each	.22	.43	.65	.90	1.15	1.35
Number of Hooks	7	8	9	10	11	12
1-inch Pipe, each	$0.48	$0.59	$0.65	$0.70	$0.85	$1.00
1¼-inch Pipe, each	.68	.80	.90	1.20	1.35	1.40
1½-inch Pipe, each	1.10	1.25	1.40	1.55	1.65	1.90

FLOOR AND CEILING PLATES.

CAST IRON CEILING PLATES.

Solid.

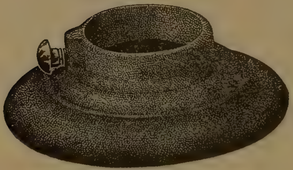


PLATE 3034-N.

In Halves.

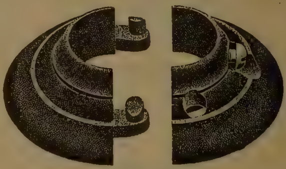


PLATE 3035-N.

Size ....inches,	¾	1	1¼	1½	2	2½	3	3½	4
Solid, each	$0.13	$0.16	$0.18	$0.23	$0.27	$0.36	$0.50	$0.55	$0.68
In Halves, each....	.22	.28	.32	.40	.50	.65	.90	1.00	1.20

Solid.

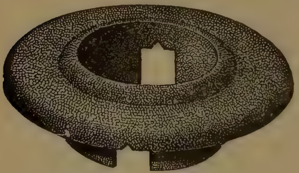


PLATE 3036-N.

CAST IRON FLOOR PLATES.

Size inches,	½	¾	1	1¼	1½	2	2½
Solid each	$0.06	$0.06	$0.08	$0.11	$0.14	$0.20	$0.24

Size .....inches,	3	3½	4	4½	5	6
Solid, each	$0.30	$0.35	$0.42	$....	$0.60	$0.75

Russell's.

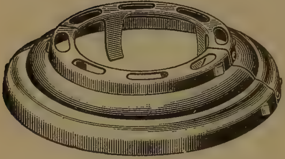


PLATE 3037-N.

RUSSELL'S ADJUSTABLE FLOOR AND CEILING PLATES.

Size ....inches,	⅜	½	¾	1
Nickel Brass, each....	$0.25	$0.25	$0.25	$0.28

Size ....inches	1¼	1½	2	2½	3
Nickel Brass, each...	$0.32	$0.35	$0.38	$0.52	$0.75

BEATON ADJUSTABLE FLOOR AND CEILING PLATES.

No. 1. Cast Iron. No. 2.

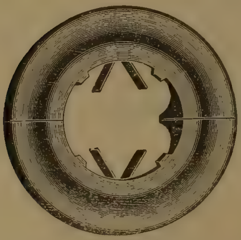


PLATE 3038-N.

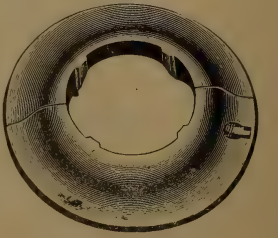


PLATE 3039-N.

Size ....inches	½	¾	1	1¼	1½	2	2½
Black	$0.14	$0.14	$0.18	$0.20	$0.24	$0.28	$0.43
Nickeled	.25	.25	.28	.32	.35	.38	.52

Size ....inches,	3	3½	4	4½	5	6
Black	$0.60	$0.90	$1.25	$1.50	$1.60	$2.00
Nickeled	.75	1.10	1.50	1.75	2.00	2.50

VOSBURG ADJUSTABLE FLOOR THIMBLE AND CEILING PLATE COMBINED.

PATENTED.

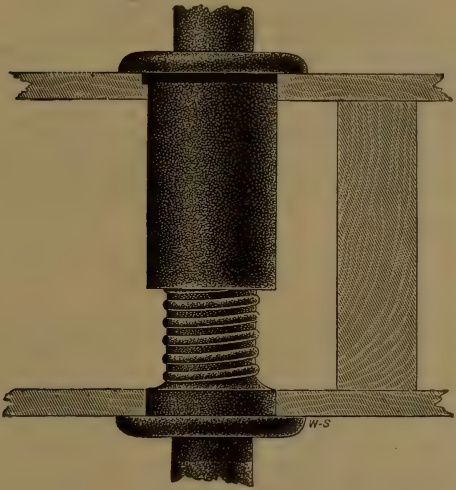


PLATE 3040-N.

Iron Pipe Size, Inside............inches,	¾	1	1¼	1½	2	2½
No. 1, Minimum Length, 9 in., each......	$0.50	$0.60	$0.80	$1.00	$1.20	$1.40
No. 1, Maximum Length, 16 in., each......	.50	.60	.80	1.00	1.20	1.40
Nickel-plated, each........................	.90	1.00	1.30	1.60	1.90	2.20

Iron Pipe Size, Inside............inches,	3	3½	4	4½	5	6
No. 1, Minimum Length, 9 in., each......	$1.65	$2.00	$2.75	$4.25	$4.75	$6.00
No. 1, Maximum Length, 16 in., each......	1.65	2.00	2.75	4.25	4.75	6.00
Nickel-plated, each	2.75	3.20	4.15	5.75	6.35	7.80

Iron Pipe Size, Inside............inches,	¾	1	1¼	1½	2	2½
No. 2, Minimum Length, 15 in., each......	$0.60	$0.70	$0.90	$1.10	$1.30	$1.55
No. 2, Maximum Length, 22 in., each......	.60	.70	.90	1.10	1.30	1.55
Nickel-plated, each........................	1.00	1.10	1.40	1.70	2.00	2.35

Iron Pipe Size, Inside............inches,	3	3½	4	4½	5	6
No. 2, Minimum Length, 15 in., each......	$1.80	$2.15	$3.00	$4.50	$5.00	$6.50
No. 2, Maximum Length, 22 in., each......	1.80	2.15	3.00	4.50	5.00	6.50
Nickel-plated, each	2.90	3.35	4.40	6.00	6.60	8.30

Nickel-plated Thimbles have both Flanges Polished and Nickel-plated.

No. 1 will be shipped unless otherwise ordered.

BRANCH TEES.

No. 1. For Circulation.

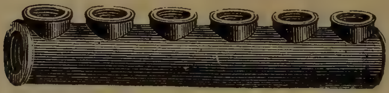


PLATE 3041-N.

No. 2. For Circulation.

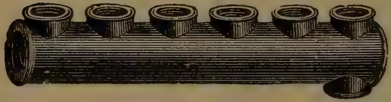


PLATE 3042-N.

No. 3. For Box Coils.

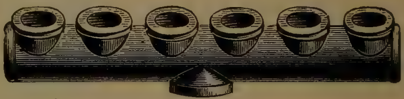


PLATE 3043-N.

All openings in Branch Tees for Circulation are tapped Right hand.

Branch Tees for Box Coils are always tapped Left hand in branches and Right hand in back inlet.

No. Branches.	1-INCH BRANCH TEES. 2½-inch Center to Center			1¼-INCH BRANCH TEES. 3-inch Center to Center.			1½-INCH BRANCH TEES. 3½-inch Center to Center.			2-INCH BRANCH TEES. 4½-inch Center to Center.	
	1 or 1¼ inch Run.	1½-in. Run.	2-in. Run.	1¼ or 1½ inch Run.	2 inch Run.	2½-in. Run.	1½ or 2 inch Run	2½-in. Run.	3-in. Run.	2-in. Run.	2½ or 3 inch Run.
2	$0.90	$1.00	$1.15	$....	$....	$.. .	$....	$....	$....	$....	$....
3	1.05	1.15	1.35	1.65	1.90	2.40	2.70	3.45	3.80	5.25	5.75
4	1.15	1.30	1.60	2.00	2.40	2.85	3.35	4.15	4.60	6.40	7.00
5	1.35	1.45	1.85	2.40	2.90	3.55	4.00	5.00	5.50	7.65	8.50
6	1.60	1.75	2.10	2.80	3.30	3.95	4.65	5.75	6.25	8.80	9.75
7	1.90	2.20	2.45	3.20	3.90	4.20	5.25	6.50	7.25	10.60	11.75
8	2.20	2.45	2.75	3.60	4.50	4.95	5.85	7.00	7.75	11.50	12.75
9	2.65	2.90	3.40	4.30	5.25	6.15	6.50	8.25	9.00	12.25	13.50
10	....	3.30	4.00	4.80	5.85	6.85	7.60	9.25	10.00	13.50	15.00
11	....	4.50	4.80	5.00	6.25	7.25	8.00	9.75	10.75	.....	....
12	....	4.75	5.10	5.25	6.50	7.65	8.50	10.50	11.50	.....	.....
13	....	5.50	6.00	6.00	7.00	8.25	....	.....	.....	.....	.....
14	....	7.00	7.25	6.75	7.75	9.00	....	.....	.....	.....	.....
15	....	7.50	7.75	7.50	8.50	9.75	....	.....	.....	.....	.....
16	....	8.00	8.25	8.50	9.50	10.75	....	.....	.....	.....	.....

1-inch Branch Tees, 1-inch or 1¼-inch run, are 1¾ inches Inside diameter.

1-inch Branch Tees, 1½-inch or 2-inch run, are 2¼ inches Inside diameter.

1¼-inch Branch Tees are all 2½ inches Inside diameter.

1½-inch Branch Tees are all 2¾ inches Inside diameter.

2-inch Branch Tees are all 3½ inches Inside diameter.

Always order Branch Tees by size and number.

1-inch Branch Tees, 1-inch and 1¼-inch run, are also made 2¼-inch Inside diameter, as Large Pattern.

EXTRA HEAVY CAST IRON FITTINGS.

Working Pressure 200 Pounds.

ELBOW.

PLATE 3044-N.

TEE.

PLATE 3045-N.

CROSS.

PLATE 3046-N.

FLANGE UNION.

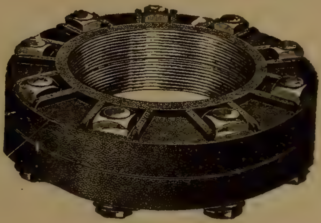


PLATE 3047-N.

Size ....inches,	¾	1	1¼	1½	2	2½	3	3½
Elbows, each..........	$0.30	$0.35	$0.45	$0.60	$0.75	$1.25	$2.00	$2.75
Elbows, Reducing, each,	.40	.45	.55	.75	.95	1.55	2.50	3.40
Elbows, 45°, each......	.40	.45	.55	.70	.90	1.50	2.50	3.50
Tees, each	.50	.55	.70	.90	1.15	1.80	3.00	4.25
Tees, Reducing, each..	.65	.70	.90	1.15	1.40	2.25	3.75	5.30
Crosses, each..........	.65	.70	.90	1.20	1.50	2.50	4.00	5.50
Crosses, Reducing, each,	.85	.90	1.15	1.50	1.85	3.15	5.00	6.85
Flange Unions, each...	.70	.80	1.00	1.15	1.50	1.90	2.25	2.70

Size ....inches,	4	4½	5	6	7	8	10	12
Elbows, each..........	$3.50	$4.25	$5.50	$8.00	$12.00	$17.00	$28.00	$40.00
Elbows, Reducing, each,	4.40	5.30	6.80	10.00	15.00	21.00	35.00	50.00
Elbows, 45°, each......	4.50	5.50	6.75	9.75	14.50	21.00	34.00	48.00
Tees, each	5.50	6.75	8.25	12.00	18.00	25.00	42.00	60.00
Tees, Reducing, each...	6.85	8.50	10.25	15.00	22.50	31.00	52.00	75.00
Crosses, each..........	7.00	8.50	11.00	16.00	24.00	34.00	56.00	80.00
Crosses, Reducing, each,	8.75	10.00	13.75	20.00	30.00	42.00	70.00	100.00
Flange Unions, each...	3.15	4.00	4.75	6.00	8.25	10.50	....	....

CAST IRON STANDARD AND FLANGED FITTINGS.

FOR 200 POUNDS PRESSURE.

Flanged Elbow.

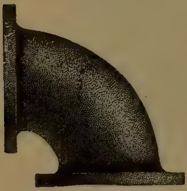


PLATE 3048-N.

Flanged 45° Elbow.

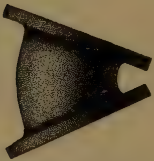


PLATE 3049-N.

Flanged Tee.

PLATE 3050-N.

FLANGED ELBOWS.

Size ....inches,	2	3	4	4½	5	6	7	8
With Flanges Faced......	$4.75	$5.75	$7.25	$ 9.00	$ 9.75	$12.00	$16.00	$20.00
Flanges Faced and Drilled,	5.75	7.00	9.25	11.00	11.75	14.00	19.75	23.75

Size ....inches,	9	10	12	14	16	18	20
With Flanges Faced.......	$26.00	$32.00	$44.00	$58.00	$84.00	$108.00	$135.00
Flanges Faced and Drilled,	30.00	36.00	50.00	65.00	93.00	118.00	148.00

FLANGED 45° ELBOWS.

Size ....inches,	2	3	4	4½	5	6	7	8
With Flanges Faced......	$5.25	$6.25	$8.00	$10.00	$10.75	$13.00	$16.00	$20.00
Flanges Faced and Drilled,	6.25	7.50	10.00	12.00	12.75	15.00	19.75	23.75

Size ....inches,	9	10	12	14	16	18	20
With Flanges Faced.......	$26.00	$32.00	$44.00	$58.00	$84.00	$108.00	$135.00
Flanges Faced and Drilled,	30.00	36.00	50.00	65.00	93.00	118.00	148.00

FLANGED TEES.

Size ....inches,	2	3	4	4½	5	6	7	8
With Flanges Faced......	$7.00	$8.25	$10.50	$13.00	$14.25	$17.50	$23.00	$29.00
Flanges Faced and Drilled,	8.50	10.00	13.50	16.00	17.25	20.50	28.75	34.75

Size ....inches,	9	10	12	14	16	18	20
With Flanges Faced.......	$38.00	$46.50	$64.00	$84.00	$122.00	$155.00	$195.00
Flanges Faced and Drilled,	44.00	52.50	73.00	95.00	135.00	170.00	215.00

Extra Heavy Fittings, same list as Standard.

Flanged Fittings will always be furnished faced only, unless otherwise ordered.

CAST IRON STANDARD FLANGED FITTINGS.

FOR 200 POUNDS PRESSURE.

Single Sweep Tee.

PLATE 3051-N.

Single Sweep Reducing Tee.

PLATE 3052-N.

Double Sweep Tee.

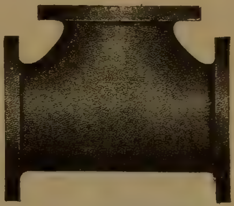


PLATE 3053-N.

SINGLE SWEEP TEES.

Size .... inches,	2	2½	3	3½	4	4½	5	6	7
With Flanges Faced	$8.00	$ 8.25	$ 9.50	$11.00	$12.00	$15.00	$16.25	$20.00	$26.50
With Flanges Faced and Drilled	9.50	10.00	11.25	12.75	15.00	18.00	19.25	23.00	32.00

Size .... inches,	8	9	10	12	14	16	18	20
With Flanges Faced		$ 41.50	$53.50	$74.00	$ 96.00	$140.00	$178.00	$225.00
With Flanges Faced and Drilled	$39.00	50.00	60.00	83.00	107.00	153.00	193.00	245.00

REDUCING SINGLE SWEEP TEES.

Size........ inches,	2	2½	3	3½	4	4½	5	6	7
With Flanges Faced......	$ 9.25	$ 9.50	$11.00	$12.50	$13.75	$17.25	$18.75	$23.00	$30.00
With Flanges Faced and Drilled........	10.75	11.25	12.75	14.25	16.75	20.25	21.75	26.00	35.50

Size .... inches,	8	9	10	12	14	16	18	20
With Flanges Faced.........	$38.50	$50.00	$61.50	$85.00	$110.00	$160.00	$205.00	$258.00
With Flanges Faced and Drilled	44.00	56.50	68.00	94.00	121.00	172.00	220.00	278.00

DOUBLE SWEEP TEES.

Size .... inches,	2	2½	3	3½	4	4½	5	6
With Flanges Faced........	$ 8.00	$ 8.25	$ 9.50	$11.00	$12.00	$15.00	$16.25	......
With Flanges Faced and Drilled..	9.50	10.00	11.25	12.75	15.00	18.00	19.25	$23.00

Size .... inches,	7	8	9	10	12	14	16	18
With Flanges Faced.........	$26.50	$33.50	$42.50	$53.50	$74.00	$ 96.00	$140.00	$178.00
With Flanges Faced and Drilled	32.00	39.00	50.00	60.00	83.00	107.00	153.00	193.00

Flanged Fittings will always be furnished faced only, unless otherwise ordered.

CAST IRON STANDARD FLANGED FITTINGS.

FOR 200 POUNDS PRESSURE.

Flanged Reducing Tee.

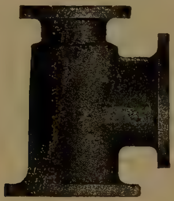


PLATE 3054-N.

Flanged Y Branch.

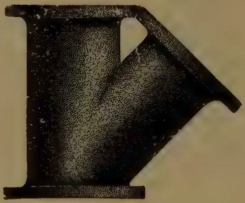


PLATE 3055-N.

Flanged Cross.

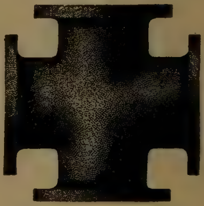


PLATE 3056-N.

REDUCING TEES.

Size .... inches,	2	2½	3	3½	4	4½	5	6	7
With Flanges Faced.......$	8.00	$ 8.25	$ 9.50	$11.00	$12.00	$15.00	$16.25	$20.00	$26.50
With Flanges Faced and Drilled	9.50	10.00	11.25	12.75	15.00	18.00	19.25	23.00	32.00

Size .... inches,	8	9	10	12	14	16	18	20
With Flanges Faced.........	$33.50	$43.50	$53.50	$74.00	$ 96.00	$140.00	$178.00	$225.00
With Flanges Faced and Drilled	39.00	50.00	60.00	83.00	107.00	153.00	193.00	245.00

Y BRANCH.

Size................inches,	2	2½	3	3½	4	4½	5	6	7
With Flanges Faced........$	9.50	$10.00	$11.50	$13.00	$14.50	$18.00	$19.50	$24.00	$32.00
With Flanges Faced and Drilled	11.50	12.50	14.00	15.50	18.50	22.00	23.50	28.00	39.50

Size .... inches,	8	9	10	12	14	16	18	20
With Flanges Faced........	$40.00	$52.00	$64.00	$ 88.00	$116.00	$168.00	$216.00	$270.00
With Flanges Faced and Drilled	47.00	60.00	72.00	100.00	130.00	186.00	236.00	296.00

CROSSES.

Size .... inches,	2	2½	3	3½	4	4½	5	6	7
With Flanges Faced.......$	9.50	$10.00	$11.50	$13.00	$14.50	$18.00	$19.50	$24.00	$32.00
With Flanges Faced and Drilled	11.50	12.50	14.00	15.50	18.50	22.00	23.50	28.00	39.50

Size .... inches,	8	9	10	12	14	16	18	20
With Flanges Faced........	$40.00	$52.00	$64.00	$ 88.00	$116.00	$168.00	$216.00	$270.00
With Flanges Faced and Drilled	47.50	60.00	72.00	100.00	130.00	196.00	236.00	296.00

Extra heavy fittings same list as Standard.

Flanged Fittings will always be furnished faced only, unless otherwise ordered.

STANDARD FLANGES.

Flange Faced and Drilled.

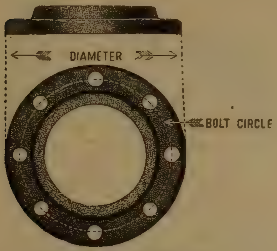


PLATE 3057-N.

Size ... inches,	2	2½	3	3½	4	4½	5	6
Diameter Flanges ... inches,	6	7	7½	8½	9	9¼	10	11
Diameter Bolt Circle ... inches,	4¾	5½	6	7	7½	7¾	8½	9½
Number Bolts ...	4	4	4	4	4	8	8	8
Flanges Faced, each ...	$1.20	$1.40	$1.60	$1.80	$2.15	$2.50	$2.80	$3.20
Flanges Faced and Drill'd, each,	1.50	2.00	2.25	2.50	3.00	3.35	3.65	4.00
Blind Flanges Faced, each ...	1.40	1.60	1.85	2.10	2.50	2.90	3.25	3.90
Blind Flanges Faced and Drilled, each ...	1.70	2.20	2.50	2.80	3.35	3.75	4.10	4.50

Size ... inches,	7	8	9	10	12	14	16
Diameter Flanges ... inches,	12½	13½	15	16	19	21	23½
Diameter Bolt Circle ... inches,	10¾	11¾	13¼	14¼	17	18¾	21¼
Number Bolts ...	8	8	12	12	12	12	16
Flanges Faced, each ...	$4.35	$5.00	$6.75	$ 7.75	$10.50	$13.75	$22.50
Flanges Fac'd and Drill'd, ea.,	5.75	6.50	8.25	9.25	12.50	16.00	26.00
Blind Flanges Faced, each ...	5.00	5.75	7.75	9.00	14.00	17.50	28.00
Blind Flanges Faced and Drilled, each ...	6.40	7.25	9.25	10.60	16.00	19.75	31.50

Extra Heavy Fittings same list as Standard.

All the Flanges on our Flanged Fittings are drilled in multiples of four, so that fittings may be made to face in any quarter.

COMMON FLANGE.

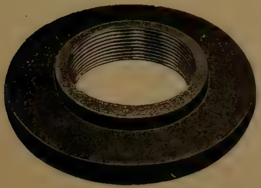


PLATE 3058-N.

Size ... inches,	⅜	½	¾	1	1¼
Diameter ... inches,	3	3½	3½	4	4½
Each ...	$0.10	$0.15	$0.15	$0.16	$0.16

Size ... inches,	1½	2	2½	3
Diameter ... inches,	4½	5½	6	6½
Each ...	$0.22	$0.35	$0.42	$0.50

2-inch and smaller are drilled for Screws.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

5⅝°

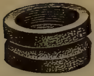


PLATE 3059-N.

11¼°

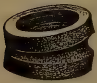


PLATE 3060-N.

22½°

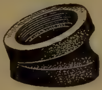


PLATE 3061-N.

45°

PLATE 3062-N.

45° Long Turn.

PLATE 3063-N.

60°

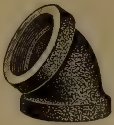


PLATE 3064-N.

90°

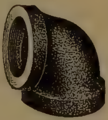


PLATE 3065-N.

90° Long Turn.

PLATE 3066-N.

ELBOWS.

These fittings have an interior shoulder, and are made with same inside capacity as the inside diameter of the pipe, thus securing an unobstructed surface, allowing all solid matter to pass without choking up the pipes.

Size ....inches,	1½	2	2½	3	4
5⅝° Elbows, each	$0.50	$0.60	....	$1.10	$1.70
11¼° Elbows, each....	.50	.60	....	1.10	1.70
22½° Elbows, each	.50	.60	....	1.10	1.70
45° Elbows, each	.50	.60	....	1.10	1.70
45° Long Turn Elbows, each....	....	....	....	1.45	2.25
60° Elbows, each	.50	.60	....	1.10	1.70
90° Elbows, each	.50	.60	....	1.10	1.70
90° Long Turn Elbows, each....	.60	.70	....	1.30	2.00

Size ....inches,	5	6	7	8	10
5⅝° Elbows, each	$2.60	$3.50	$6.00	$ 7.00	$ 9.00
11¼° Elbows, each	2.60	3.50	6.00	7.00	9.00
22½° Elbows, each....	2.60	3.50	6.00	7.00	9.00
45° Elbows, each	2.60	3.50	6.00	7.00	9.00
45° Long Turn Elbows, each....	4.00	5.75	9.50	11.00	13.50
60° Elbows, each	2.60	3.50	6.00	7.00	9.00
90° Elbows, each	2.60	3.50	6.00	7.00	9.00
90° Long Turn Elbows, each....	3.60	5.20	8.50	10.00	12.00

Galvanized Fittings, double list prices.

NOTE—The outlet on 90° Elbows is tapped, graded ¼ inch to the foot, unless otherwise ordered.

Brass Drainage Fittings furnished at special prices.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

45° Y Branch.

PLATE 3067-N.

45° Reducing Y Branch.

PLATE 3068-N.

45° Double Y Branch.

PLATE 3069-N.

45° Y BRANCHES.

Size .... inches,	1½	2	2½	3	4
45° Y Branches, each..........	$0.80	$1.00	$1.50	$1.70	$2.60
45° Y Branches, Double, each..........	1.00	1.30	1.75	2.20	3.10

Size .... inches,	5	6	7	8	10
45° Y Branches, each	$3.50	$5.50	$12.00	$15.00	$21.00
45° Y Branches, Double, each..........	4.25	6.50	......	......	......

REDUCING 45° Y BRANCHES.

Size ....inches,	2 x 1½	2½ x 2	3 x 1½	3 x 2	4 x 1½	4 x 2
Price, each	$1.00	$1.50	$1.70	$1.70	$2.60	$2.60

Size .... inches,	4 x 3	5 x 2	5 x 3	5 x 4	6 x 2
Price, each	$2.60	$3.50	$3.50	$3.50	$5.50
Size .... inches,	6 x 3	6 x 4	6 x 5	8 x 4	8 x 6
Price, each	$5.50	$5.50	$5.50	$15.00	$15.00

REDUCING 45° DOUBLE Y BRANCHES.

Size .... inches,	2 x 1½	3 x 2	4 x 2	5 x 2	6 x 2
Price, each	$1.30	$2.20	$3.10	$4.25	$6.50

Three-Way Elbow.

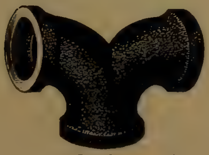


PLATE 3070-N.

Cross.

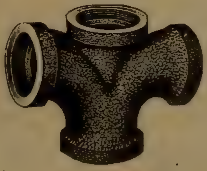


PLATE 3071-N.

THREE-WAY ELBOWS.

Size..........inches,	1½	2	3	4	5	5 x 4	6	6 x 5
3-Way Elbows, each..........	$1.00	$1.30	$2.20	$3.10	$4.25	.....	$6.50	.....
3-Way Elbows, Reducing, each....	.....	.....	.....	.....	.....	$4.25	.....	$6.50

CROSSES.

Size .... inches,	1½	2	3	4	5	6
Price, each	$1.25	$1.50	$3.00	$4.00	$6.50	$8.50

REDUCING CROSSES.

Size .... inches,	3 x 2	4 x 2	5 x 4	6 x 5
Price, each	$3.00	$4.00	$6.50	$8.50

NOTE—The Inlets on the 3-Way Elbows and Crosses are tapped, graded ¼-inch to the foot, unless otherwise ordered.

Galvanized Drainage Fittings double above list.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

Tee.

PLATE 3072-N.

60° Y Branch.

PLATE 3073-N.

90° Y Branch, T Pattern.

PLATE 3074-N.

TEES.

Size .... inches,	1½	2	3	4	5
Price, each	$0.75	$0.90	$1.40	$2.30	$4.00

REDUCING TEES.

Size .... inches,	2x1½	2½x1½	3x2	4x2	4x3	5x2
Price each........	$0.90	$1.25	$1.40	$2.30	$2.30	$4.00

REDUCING 60° Y BRANCHES.

Size .... inches,	2x1½	3x2	4x2	4x3	5x2	5x3
Price, each	$1.00	$1.70	$2.60	$2.60	$4.50	$4.50
Size .... inches,	5x4	6x2	6x4	6x5	8x4	8x6
Price, each	$4.50	$7.00	$7.00	$7.00	$15.00	$15.00

90° Y BRANCHES. (TEE PATTERN.)

Size .. inches,	1½	2	2½	3	4	5	6	7	8	10
Price, each	$1.15	$1.35	$1.90	$2.25	$3.50	$5.50	$7.00	$11.50	$14.50	$20.00

REDUCING 90° Y BRANCHES. (TEE PATTERN.)

Size .... inches,	2x1½	2½x2	3x1½	3x2	4x1½	4x2	4x2½	4x3
Price, each	$1.35	$1.90	$2.25	$2.25	$3.50	$3.50	$3.50	$3.50

Size ....in.,	5x1½	5x2	5x3	5x4	6x2	6x3	6x4	6x5	7x4	8x3	8x4	10x4	10x6
Price, each,	$5.50	$5.50	$5.50	$5.50	$7.00	$7.00	$7.00	$7.00	$11.50	$14.50	$14.50	$20.00	$20.00

Closet Elbow. With Flange.

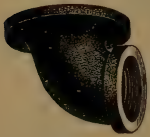


PLATE 3075-N.

Closet Elbow. Reducing.

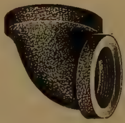


PLATE 3076-N.

Closet Flange. Iron.

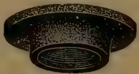


PLATE 3077-N.

Closet Flange. Brass.

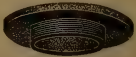


PLATE 3078-N.

Size .... inches,	4	4x5	5
Closet Elbow, with Flange 10-inch Diameter, each........	$2.50	.....	.....
Closet Elbow, Reducing, each	.....	$3.70	.....
Closet Flange, Iron, Flange 10-inch Diameter, each........	.....	.....	$1.30
Closet Flange, Brass, Flange 7½-inch Diameter, each........	.....	.....	3.20

NOTE—The outlet on Tees and 90° Y Branches (Tee Pattern) and Closet Elbows are tapped, graded ¼-inch to the foot, unless otherwise ordered.

Galvanized Drainage Fittings, double above list.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

Closet Tee, with Inlet on Both Sides.

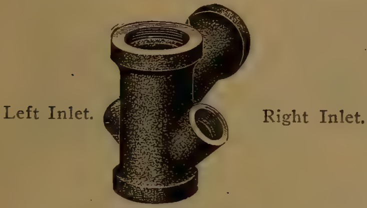

Left Inlet.
Right Inlet.

PLATE 3079-N.

Closet Tee, with Inlet on Both Sides and Top.

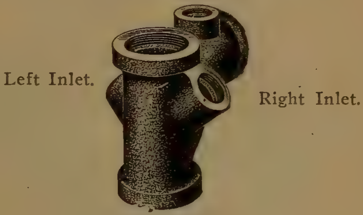

Left Inlet.
Right Inlet.

PLATE 3080-N.

90° Y BRANCHES, WITH AUXILIARY INLETS.

Size ... inches,	3	4	5x4	6x4
Price with 2-inch Inlet on right side only, each	$3.00	$3.50	$6.50	$8.00
Price with 2-inch Inlet on left side only, each	3.00	3.50	6.50	8.00
Price with 2-inch Inlet on both sides, each	3.50	4.00	7.00	10.00
Price with 2-inch Inlet on right side and 2-inch top Inlet, each		5.50	7.00	9.00
Price with 2-inch Inlet on left side and 2-inch top Inlet, each		5.50	7.00	9.00
Price with 2-inch Inlet on both sides and 2-inch top Inlet, each		6.00	7.50	10.00

Increaser.

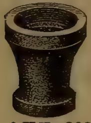


PLATE 3081-N.

Tucker Connection.

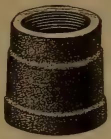


PLATE 3081½-N.

Roof Connection.

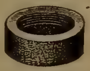


PLATE 3082-N.

INCREASERS.

Size ... inches,	3x2	4x2	4x3	5x2	5x3	5x4
Price, each	$1.00	$1.50	$1.50	$2.00	$2.00	$2.00
Size ... inches,	6x4	6x5	7x6	8x6	8x7	
Price, each	$3.00	$3.00	$4.00	$5.00	$5.00	

TUCKER CONNECTIONS.

Size ... inches,	2	3	4	5	6
Price, each	$0.75	$1.00	$2.50	$4.50	$6.00

ROOF CONNECTIONS.

Size ... inches,	2	3	4	5	6
Price, each	$0.50	$0.80	$1.00	$1.20	$2.00

NOTE—The 90° Inlet on Closet Tees are tapped, graded ¼-inch to the foot, unless otherwise ordered.

Brass Drainage Fittings furnished at special prices.

Galvanized double above list.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

90° Base Elbow, with Cleanout.

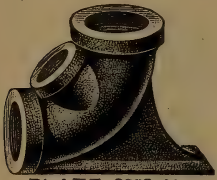


PLATE 3083-N.

90° Elbow, with Cleanout.

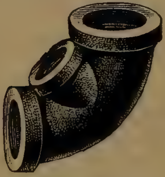


PLATE 3084-N.

90° Base Elbow, with Cleanout—To Connect Wrought Iron Pipe to Cast Iron Pipe.

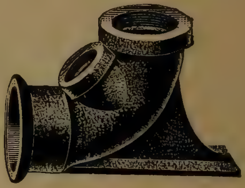


PLATE 3085-N.

90° BASE ELBOW, WITH CLEANOUT.

Size .... inches,	2	3	4	5	6
Price, each	$2.00	$3.00	$4.00	$6.75	$9.00

90° ELBOW, WITH CLEANOUT.

Size .... inches,	2	3	4	5	6
Price, each	$1.50	$2.50	$3.50	$5.50	$7.50

90° BASE ELBOW, WITH CLEANOUT.

To Connect Wrought Iron Pipe with Cast Iron Pipe.

Size ....inches,	3	4x3	4	5x4	5	6x4	6x5	6	8x6	8
Price, each	$3.50	$4.50	$4.50	$7.75	$7.75	$10.00	$10.00	$10.00	$15.00	$15.00

45° ELBOW, WITH SHOE.

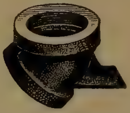


PLATE 3086-N.

Size .....in.,	2	3	4	5	6
Price, each ..	$0.90	$1.50	$2.20	$3.25	$4.25

BASIN TEE.

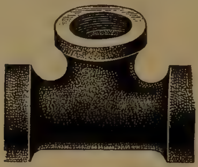


PLATE 3088-N.

Size ....inches,	1½	2	2x1½
Price, each	$1.25	$1.35	$1.35

CAPPING—For Capping Air Inlet Pipes.

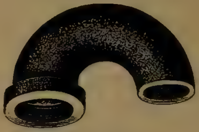


PLATE 3087-N.

Size ....inches,	3	4	5
Price, each	$1.30	$1.50	$2.00

BRASS SOLDERING NIPPLE.

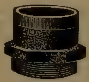


PLATE 3089-N.

Size ....inches,	1½
Price, each	$0.84

Size ....inches,	2	3	4
Price, each	$1.17	$2.34	$4.00

NOTE—The Inlets on Basin Tees and Outlet on 90° Elbows are tapped, graded ¼-inch to the foot, unless otherwise ordered.

Brass Drainage Fittings furnished at special prices. Galvanized Fittings double above list.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON NIPPLES.

Half S Trap.

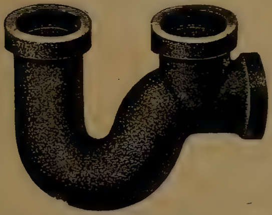


PLATE 3090-N.

Three-Quarter S Trap.

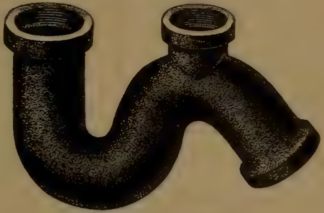


PLATE 3091-N.

S Trap.

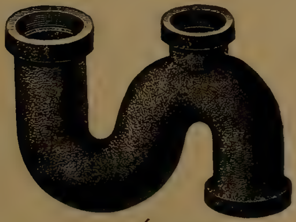


PLATE 3092-N.

Running Trap.

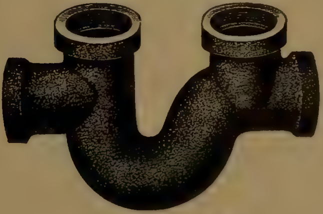


PLATE 3093-N.

HALF S TRAPS.

Size ....inches,	2	3	4	5	6	8
Price, each....................	$2.25	$3.00	$4.50	$7.50	$14.00	$22.00

THREE-QUARTER S TRAPS.

Size ....inches,	2	3	4	5	6
Price, each	$3.50	$4.00	$6.50	$10.00	$20.00

S TRAPS.

Size ....inches,	2	3	4	5	6
Price, each	$3.50	$4.00	$6.50	$10.00	$20,00

RUNNING TRAPS.

Size ....inches,	2	3	4	5	6	8
Price, each	$2.40	$3.50	$5.00	$8.00	$15.00	$25.00

NOTE—The Outlet on Half S and Inlet and Outlet on Running Traps are tapped, graded ¼ inch to the foot, unless otherwise ordered.

Galvanized Drainage Fittings double above list.

BRASS FITTINGS.

ROUGH BRASS FITTINGS.

Size . . . . . . inches,	1/8	1/4	3/8	1/2	3/4
Elbows, each	$0.12	$0.17	$0.21	$0.28	$0.35
Elbows, 45°, each	....	.25	.30	.40	.50
Reducing Elbows, each	....	.22	.26	.35	.45
Tees, each	.15	.20	.30	.40	.50
Reducing Tees, each	....	.25	.38	.50	.63
Crosses, each	.20	.30	.40	.50	.60
Reducing Crosses, each	....	.38	.50	.65	.75
Reducing Couplings, each	....	.16	.22	.32	.45
Plugs, each	.09	.10	.12	.15	.20
Caps, each	.15	.15	.20	.25	.35
Locknuts, each	....	.10	.12	.15	.20
Bushings, each	....	.10	.12	.14	.21
Street Elbows, each	....	....	.35	.55	.75
Couplings, each	.10	.14	.16	.25	.37
Couplings, R. and L., each	....	.17	.20	.30	.45
Close Nipples, each	.12	.15	.20	.25	.30
Long Nipples, each	.15	.20	.30	.35	.45
Ground Joint Unions, each	.35	.40	.55	.75	1.00

Size . . . . . . inches,	1	1 1/4	1 1/2	2
Elbows, each	$0.50	$0.85	$1.10	$1.50
Elbows, 45°, each	.42	.50	.68	.85
Reducing Elbows, each	.62	1.10	1.40	1.90
Tees, each	.75	1.00	1.30	1.75
Reducing Tees, each	.95	1.25	1.65	2.20
Crosses, each	.80	1.50	2.00	3.50
Reducing Crosses, each	1.00	1.90	2.50	4.40
Reducing Couplings, each	.65	.90	1.12	1.85
Plugs, each	.28	.40	.50	.90
Caps, each	.45	.60	.80	1.10
Locknuts, each	.30	.45	.70	.95
Bushings, each	.38	.50	.67	1.00
Street Elbows, each	1.00	1.80	2.50	3.25
Couplings, each	.50	.60	.90	1.35
Couplings, R. and L., each	.60	.75	1.12	1.75
Close Nipples, each	.40	.60	.90	1.25
Long Nipples, each	.60	.90	1.25	1.60
Ground Joint Unions, each	1.40	1.90	2.75	4.00

SEAMLESS DRAWN BRASS TUBING, IRON PIPE SIZE.

Order by Inside Diameter.

Inside Diameter . . . . . . inches,	1/8	1/4	3/8	1/2	3/4	1
Outside Diameter . . . . . . inches,	7/16	9/16	11/16	13/16	1 1/16	1 5/16
Approximate weight per foot . . . . pounds,	1/4	1/2	5/8	4/5	1 1/4	1 3/4
Per pound	$0.70	$0.60	$0.55	$0.50	$0.40	$0.40

Inside Diameter . . . . . . inches,	1 1/4	1 1/2	2	2 1/2	3
Outside Diameter . . . . . . inches,	1 9/16	1 13/16	2 5/16	2 13/16	3 1/2
Approximate weight per foot . . . . pounds,	2 1/2	3	4	5 3/4	8 1/3
Per pound	$0.40	$0.40	$0.40	$0.40	$0.40

Lengths, 10 to 12 feet.

BRASS FITTINGS.

Ground Joint Union.

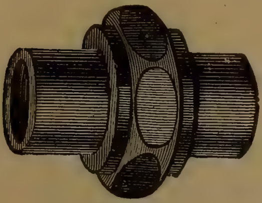


PLATE 3094-N.

FINISHED BRASS FITTINGS.

Size, inches,	⅛	¼	⅜	½	¾
Elbows, each	$0.24	$0.34	$0.42	$0.56	$0.70
Reducing Elbows, each	....	.44	.52	.70	.90
Tees, each	.30	.40	.60	.80	1.00
Reducing Tees, each	....	.50	.76	1.00	1.25
Crosses, each	.40	.60	.80	1.00	1.20
Reducing Crosses, each	....	.75	1.00	1.30	1.50
Reducing Couplings, each	....	.32	.44	.64	.90
Plugs, each	.18	.20	.24	.30	.40
Caps, each	.30	.30	.40	.50	.70
Locknuts, each	....	.20	.24	.30	.40
Bushings, each	....	.20	.24	.28	.42
Couplings, each	.20	.28	.32	.50	.75
Couplings, R. and L., each	....	.31	.36	.55	.82
Ground Joint Unions, each	.32	.36	.50	.70	.90

Size, inches,	1	1¼	1½	2
Elbows, each	$1.00	$1.70	$2.20	$3.00
Reducing Elbows, each	1.25	2.20	2.80	3.80
Tees, each	1.50	2.00	2.60	3.50
Reducing Tees, each	1.90	2.50	3.30	4.40
Crosses, each	1.60	3.00	4.00	7.00
Reducing Crosses, each	2.00	3.80	5.00	8.80
Reducing Couplings, each	1.30	1.80	2.25	3.70
Plugs, each	.56	.80	1.00	1.80
Caps, each	.90	1.20	1.60	2.20
Locknuts, each	.60	.90	1.40	1.90
Bushings, each	.76	1.00	1.35	2.00
Couplings, each	1.00	1.20	1.80	2.70
Couplings, R. and L., each	1.10	1.35	2.00	3.10
Ground Joint Unions, each	1.25	1.70	2.50	3.60

GLOBE, ANGLE AND CROSS VALVES.

Globe Valve.

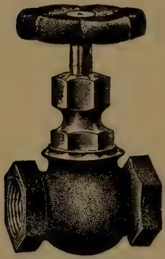


PLATE 3095-N.

Cross Valve.

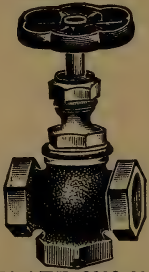


PLATE 3096-N.

Angle Valve.

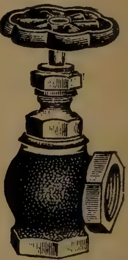


PLATE 3097-N.

GLOBE AND ANGLE VALVES, SCREWED.

Size ....inches,	1/8	1/4	3/8	1/2	3/4	1	1¼
Brass Globe and Angle Valves......	$0.72	$0.72	$0.77	$1.00	$1.26	$1.80	$2.52
Brass Cross Valves....................	....	1.25	1.25	1.50	2.00	2.50	3.50

Size ....inches,	1½	2	2½	3	3½	4
Brass Globe and Angle Valves.........	$3.50	$5.30	$10.00	$14.40	$26.50	$36.00
Brass Cross Valves..................	5.00	8.00	16.00	24.00	45.00	60.00

CHECK VALVES.

Horizontal Check Valve.

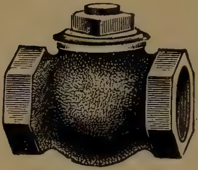


PLATE 3098-N.

Vertical Check Valve.

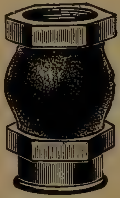


PLATE 3099-N.

Angle Check Valve.

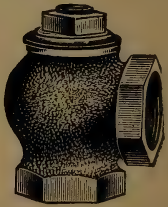


PLATE 3100-N.

BRASS CHECK VALVES.

Size ....inches,	1/8	1/4	3/8	1/2	3/4	1
Horizontal, each.....................	$0.65	$0.65	$0.70	$0.90	$1.15	$1.60
Vertical and Angle, each............	....	.72	.77	1.00	1.26	1.80

Size ....inches,	1¼	1½	2	2½	3
Horizontal, each.........................	$2.25	$3.15	$4.75	$ 9.00	$13.00
Vertical and Angle, each................	2.52	3.50	5.30	10.00	14.40

STANDARD IRON BODY VALVES.

Globe Valve.

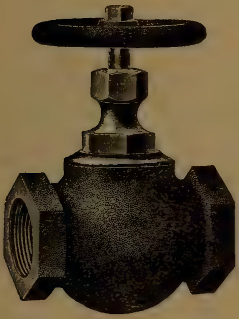


PLATE 3101-N.

Check Valve.

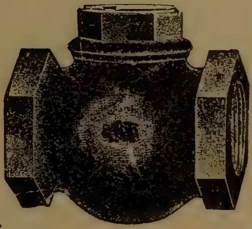


PLATE 3102-N.

Angle Valve with Yoke.

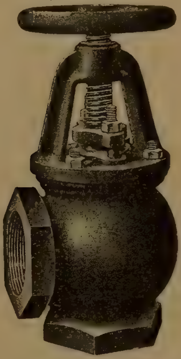


PLATE 3103-N.

IRON BODY GLOBE AND ANGLE VALVES.

Size ....inches,	2	2½	3	3½	4	4½
Screwed, each	$5.40	$ 7.35	$ 9.80	......	......	......
Flanged, each	7.00	9.00	12.50	......	......	......
Screwed, with Yoke, each........	7.00	9.00	12.50	$15.25	$19.00	$24.00
Flanged, with Yoke, each........	8.60	10.75	15.00	18.50	22.50	27.50

Size ....inches,	5	6	7	8	10	12
Screwed, with Yoke, each........	$27.00	$37.50	$63.00	$72.00	$114.00	$170.00
Flanged, with Yoke, each........	31.00	42.00	68.00	77.00	123.00	187.00

IRON BODY CHECK VALVES.

Size ....inches,	1	1¼	1½	2	2½	3	3½	4
Horizontal, Screwed, each	$1.50	$2.20	$2.65	$3.60	$ 6.50	$ 8.90	$12.25	$14.25
Horizontal, Flanged, each	2.50	3.25	4.00	5.25	8.25	11.50	15.50	18.00
Vertical, Screwed, each	....	....	....	7.00	9.50	12.50	17.00	21.00
Vertical, Flanged, each	....	....	....	8.75	11.50	15.00	20.00	25.00
Angle, Screwed, each	....	2.20	2.65	3.60	6.50	8.90	12.25	14.25
Angle, Flanged, each	....	....	....	5.25	8.25	11.50	15.50	18.00

Size ....inches,	4½	5	6	7	8	10	12
Horizontal, Screwed, each	$19.00	$22.00	$30.00	$45.00	$57.00	$105.00	$155.00
Horizontal, Flanged, each	22.50	26.00	35.00	50.00	62.00	115 00	175.00
Vertical, Screwed, each	30.00	33.00	40.00	62.00	73.00	......	......
Vertical, Flanged, each	33.50	37.00	45.00	67.00	78.00	......	......
Angle, Screwed, each	19.00	22.00	30.00	45.00	57.00	......	......
Angle, Flanged, each	22.50	26.00	35.00	50.00	62.00	......	......

JENKINS BROS.' VALVES.

JENKINS' DISC SAME LIST.

Globe Valves.

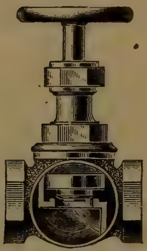


PLATE 3104-N.

Horizontal Check Valves.

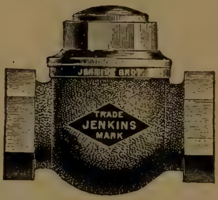


PLATE 3105-N.

Angle Valve, with Yoke, Screwed.

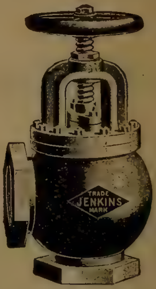


PLATE 3106-N.

BRASS VALVES.

Size ....inches,	¼	⅜	½	¾	1
Globe and Angle Valves, each	$1.10	$1.25	$1.60	$2.20	$2.80
Check Valves, each	1.10	1.20	1.30	1.90	2.60
Cross Valves, each	1.70	2.00	2.25	2.50	3.25
Size ....inches,	1¼	1½	2	2½	3
Globe and Angle Valves, each	$4.00	$5.50	$8.75	$15.75	$22.00
Check Valves, each	3.60	5.00	7.50	13.50	20.50
Cross Valves, each	4.75	6.25	9.50	20.00	27.50

IRON BODY VALVES, BRASS MOUNTED.

Size ....inches,	2	2½	3	3½
Globe and Angle Valves, Screwed, each	$7.25	$12.00	$16.75	$19.50
Globe and Angle Valves, Flanged, each	8.50	14.00	18.50	21.50
Size ....inches,	4	5	6	7
Globe and Angle Valves, Screwed, each	$24.00	$40.00	$48.00	$80.00
Globe and Angle Valves, Flanged, each	26.00	42.00	50.00	80.00

Size ....inches,	8	10	12
Globe and Angle Valves, Screwed, each	$90.00	$130.00	$185.00
Globe and Angle Valves, Flanged, each	90.00	130.00	185.00

Size ....inches,	2½	3	3½	4	5	6
Check Valves, Screwed, each	$10.50	$14.00	$17.00	$20.00	$30.00	$40.00
Check Valves, Flanged, each	12.50	16.50	20.00	23.00	33.00	43.00
Cross Valves, Screwed, each	16.00	21.00	26.00	30.00	45.00	58.00
Cross Valves, Flanged, each	19.00	24.00	29.00	33.00	48.00	62.00

JENKINS' DISCS FOR VALVES.

Size ....inches,	¼	⅜	½	¾	1	1¼	1½	2	2½
Each	$0.03	$0.04	$0.04	$0.05	$0.06	$0.09	$0.12	$0.18	$0.24
Size ....inches,	3	3½	4	5	6	7	8	10	12
Each	$0.33	$0.45	$0.52	$0.68	$0.90	$0.98	$1.20	$1.75	$2.25

LUNKENHEIMER'S REGRINDING VALVES.

Globe Valve.

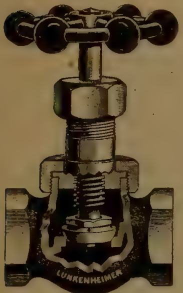


PLATE 3107-N.

Check Valve.

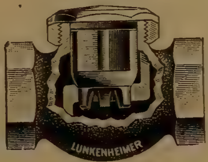


PLATE 3108-N.

Ball Check.

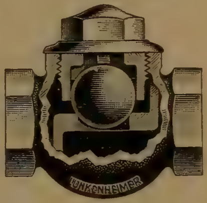


PLATE 3109-N.

LUNKENHEIMER'S REGRINDING VALVES.

Size .... inches,	⅛	¼	⅜	½	¾	1
Globe Valves, each	$0.70	$0.70	$0.85	$1.15	$1.45	$2.00
Angle Valves, each	.70	.70	.85	1.15	1.45	2.00
Hor. Ang. or Vert. Ch'k Valves, each,	....	.50	.60	.85	1.15	1.55
Ball Check Valves, each	....	....	1.10	1.60	2.30	3.10

Size .... inches,	1¼	1½	2	2½	3
Globe Valves, each	$2.80	$3.90	$6.20	$12.00	$16.50
Angle Valves, each	2.80	3.90	6.20	12.00	16.50
Hor. Ang. or Vert. Check Valves, each	2.30	3.25	5.20	10.00	14.00
Ball Check Valves, each	4.00	6.20	9.40	18.00	25.00

IRON BODY GLOBE AND ANGLE VALVES, WITHOUT YOKE.

Size .... inches,	1	1¼	1½	2	2½	3
Screw Ends, each	$2.25	$2.75	$3.50	$5.40	$7.35	$ 9.80
Flange Ends, each	3.25	3.85	4.80	7.00	9.00	12.50

IRON BODY GLOBE AND ANGLE VALVES, WITH YOKE.

Size .... inches,	2	2½	3	3½	4
Screw Ends, each	$7.00	$ 9.00	$12.50	$15.25	$19.00
Flange Ends, each	8.60	10.75	15.00	18.50	22.50

Size .... inches,	4½	5	6	7	8
Screw Ends, each	$24.00	$27.00	$37.50	$63.00	$72.00
Flange Ends, each	27.50	31.00	42.00	68.00	77.00

IRON BODY CHECK VALVES.

Size .... inches,	2	2½	3	3½	4
Screw Ends, each	$3.60	$6.50	$ 8.90	$12.25	$14.25
Flange Ends, each	5.25	8.25	11.50	15.50	18.00

Size .... inches,	4½	5	6	7	8
Screw Ends, each	$19.00	$22.00	$30.00	$45.00	$57.00
Flange Ends, each	22.50	26.00	35.00	50.00	62.00

BLOW-OFF VALVES.

Eurema Blow-off Valve.

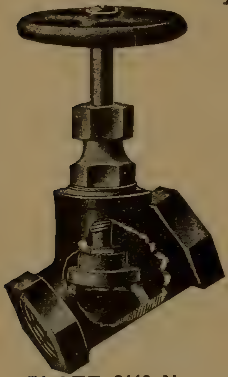


PLATE 3110-N.

Patent Indestructible Blow-off Valve.

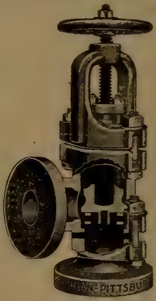


PLATE 3111-N.

EUREMA BRASS VALVES.

Size ....inches,	⅜	½	¾	1	1¼	1½	2
Brass Disc, each.............	$0.77	$1.00	$1.26	$1.80	$2.52	$3.50	$5.30
Jenkins Disc, each............	1.25	1.60	2.20	2.80	4.00	4.50	8.75

EUREMA IRON BODY VALVES.

Size ....inches,	2	2½	3	3½	4	4½	5	6
Brass Disc, each.......	$ 7.00	$ 9.00	$12.50	$15.25	$19.00	$24.00	$27.00	$37.50
Jenkins Disc, each.....	10.00	12.00	16.75	19.50	24.00	32.00	40.00	48.00

PATENT INDESTRUCTIBLE BLOW-OFF VALVE.

Size ....inches,	1¼	1½	2	2½	3
Screw or Flange Ends, each...............	$12.00	$12.00	$18.00	$20.00	$30.00

STANDARD SWING CHECK VALVES.

Screw Ends.

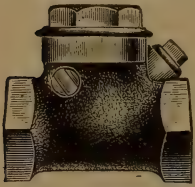


PLATE 3112-N.

Flange Ends.

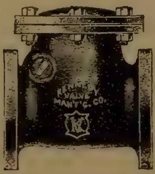


PLATE 3113-N.

Hub Ends.

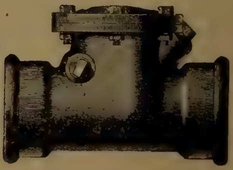


PLATE 3114-N.

BRASS SWING CHECK VALVES.

Size ....inches,	½	¾	1	1¼	1½	2	2½	3
Screw Ends, each.....	$1.30	$1.75	$2.25	$3.25	$4.25	$6.25	$12.00	$20.00

IRON BODY SWING CHECK VALVES, BRASS MOUNTED.

Size ....inches,	2½	3	3½	4	5	6
Screw Ends, each.................	.....	.....	.....	$27.00	$38.00	$48.00
Flange Ends, each..................	$17.00	$21.00	$27.00	30.00	42.00	52.00
Hub Ends, each....................	.....	$24.00	.....	35.00	48.00	60.00

Size ....inches,	7	8	10	12
Screw Ends, each............................	$62.00	$75.00	$125.00	$200.00
Flange Ends, each............................	67.00	80.00	135.00	220.00
Hub Ends, each..............................	.....	90.00	160.00	265.00

EXTRA HEAVY BRASS PRESSURE VALVE.

Globe Valve.

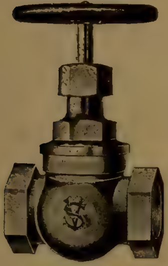


PLATE 3115-N.

Angle Valve.

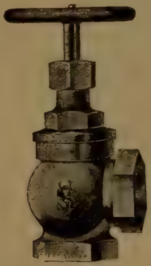


PLATE 3116-N

Swing Check Valve.

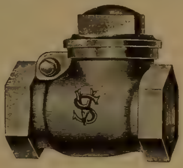


PLATE 3117-N.

FOR 300 POUNDS WORKING PRESSURE.

GLOBE AND ANGLE VALVES.

Size ....inches,	½	¾	1	1¼	1½	2	2½	3
Each	$3.75	$4.25	$5.50	$7.75	$10.00	$15.00	$27.50	$38.50

SWING CHECK VALVE.

Size ....inches,	½	¾	1	1¼	1½	2
Each	$3.25	$3.25	$4.25	$6.00	$7.50	$12.00

EXTRA HEAVY IRON BODY PRESSURE VALVE.

Bronze Mounted.

FOR 300 POUNDS WORKING PRESSURE.

Globe Valve.

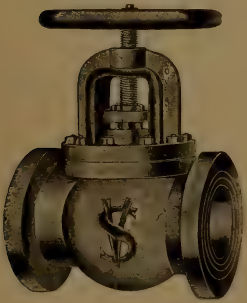


PLATE 3118-N.

Angle Valve.

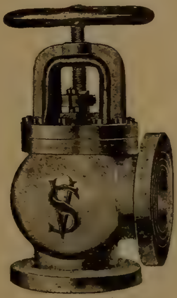


PLATE 3119-N.

Check Valve.

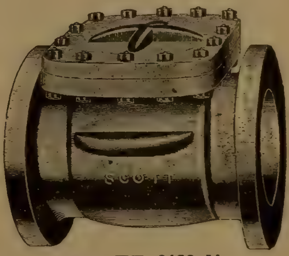


PLATE 3120-N.

GLOBE AND ANGLE VALVES.

Size ....inches,	2½	3	4	5	6	8	10	12
Screw Ends, each.....	$33.00	$37.00	$46.00	$61.00	$75.00	$114.00	$190.00	$......
Flange Ends, each.....	35.00	40.00	50.00	65.00	80.00	120.00	200.00	300.00

SWING CHECK VALVES.

Size ....inches,	2½	3	4	5	6
Screw Ends, each........	$33.00	$37.00	$46.00	$61.00	$75.00
Flange Ends, each........	35.00	40.00	50.00	65.00	80.00

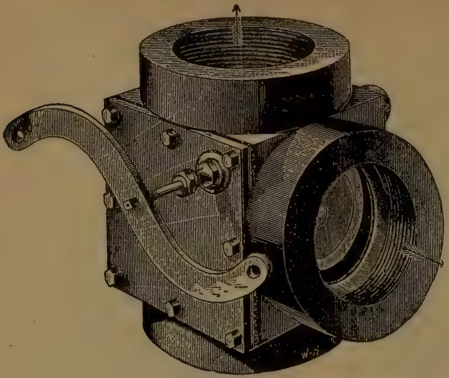


PLATE 3121-N.

NELSON CHANGE VALVES.

Size...in.,	2½	3	3½	4
Screwed, each....	$12.00	$16.75	$19.50	$24.00
Flanged, each...	14.00	18.50	21.50	26.00

Size......inches,	4½	5	6
Screwed, each..	$30.00	$40.00	$48.00
Flanged, each..	32.00	42.00	50.00

BUTTERFLY VALVES.

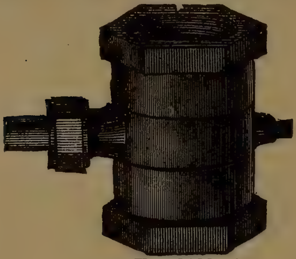


PLATE 3122-N.

BRASS.

Size ....inches,	¾	1	1¼	1½	2	2½	3
Each	$3.10	$4.40	$5.65	$6.75	$10.00	$13.75	$21.00

IRON BODY.

Size ....inches,	2	2½	3	3½	4	5	6
Screwed	$8.00	$ 9.50	$12.00	$16.00	$18.50	$28.50	$42.50
Flanged	9.50	11.50	15.00	19.00	22.00	32.00	47.00

SAFETY VALVES.

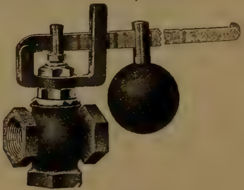


PLATE 3123-N.

STANDARD BRASS SAFETY VALVES.

Size ......inches,	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Each	$2.20	$2.50	$3.25	$3.90	$4.70	$7.15	$9.00	$12.50	$22.50	$33.50

IRON BODY SAFETY VALVES.

Size ....inches,	1½	2	2½	3	3½	4	5	6	7	8
Screwed	$5.80	$ 7.80	$13.25	$17.25	$23.00	$28.75	$41.50	$57.75	$ 63.50	$132.00
Flanged		10.25	16.00	21.50	27.50	34.00	48.00	65.00	100.00	140.00

POP SAFETY VALVES.

LUNKENHEIMER.
Brass Top Outlet.

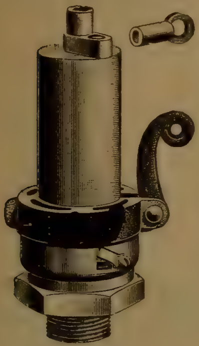


PLATE 3124-N.

ALL BRASS.

Size . . . inches,	3/8	1/2	3/4	1	1 1/4
Brass Top Outlet, each	$5.50	$6.00	$6.50	$7.50	$9.00
Brass Side Outlet, each	6.00	6.50	7.00	8.20	9.80
Capacity for Boilers, H. P.	3	5	8	10	15

Size . . . inches,	1 1/2	2	2 1/2	3
Brass Top Outlet, each	$11.50	$18.00	$28.00	$38.00
Brass Side Outlet, each	12.40	19.50	30.00	41.00
Capacity for Boilers, H. P.	20	30	60-75	75-100

IRON BODY.

Size . . . inches,	2	2 1/2	3	3 1/2	4
Side Outlet, Screwed, each	$22.00	$32.00	$40.00	$56.00	$72.00
Side Outlet, Flanged, each	22.00	32.00	40.00	56.00	72.00
Capacity for Boilers, H. P.	35-50	60-75	75-100	100-125	125-150

In ordering Pop Safety Valves always state at what pressure the valve is to blow off.

AMERICAN.
Brass Top Outlet.

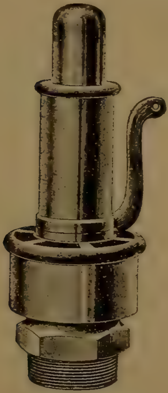


PLATE 3125-N.

AMERICAN.
Iron Body Side Outlet.

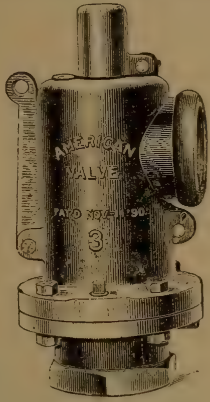


PLATE 3126-N.

BRASS.

Size . . . inches,	3/4	1	1 1/4	1 1/2
Brass, each	$10.00	$12.00	$15.00	$20.00
Capacity for Boilers, H. P.	3 to 6	6 to 10	10 to 20	20 to 30

Size . . . inches,	2	2 1/2	3
Brass, each	$30.00	$50.00	$65.00
Capacity for Boilers, H. P.	30 to 40	40 to 75	75 to 100

IRON BODY.

Size . . . inches,	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Each	$30.00	$50.00	$65.00	$80.00	$100.00	$115.00	$125.00	$180.00
Capacity for Boilers, H. P.,	30-40	40-75	75-100	100-125	125-150	150-175	175-200	225 and upwards.

In ordering Pop Safety Valves, always state at what pressure the valve is to blow off.

RADIATOR VALVES.

JENKINS DISC.

Wood Handle.

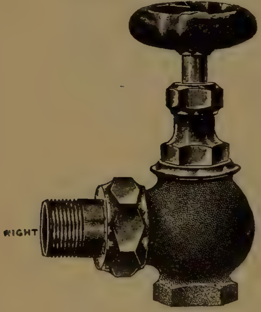


PLATE 3127-N.

Valve Key.

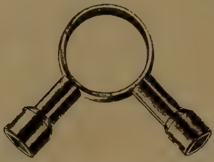


PLATE 3128-N.

Lock Shield.

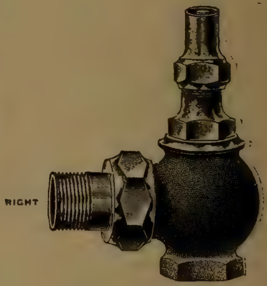


PLATE 3129-N.

Size.....inches,	¾	1	1¼	1½	2
Nickel-plated Trimmings, with Union, each,	$3.75	$4.65	$6.25	$8.00	$12.85
Nickel-plated All Over, with Union, each...	3.80	4.75	6.40	8.10	13.10

Key Extra Nickel-plated, each, $0.20.

Right Hand Corner Valve, with Union.

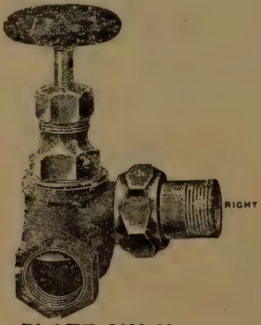


PLATE 3130-N.

Left Hand Corner Valve, with Union.

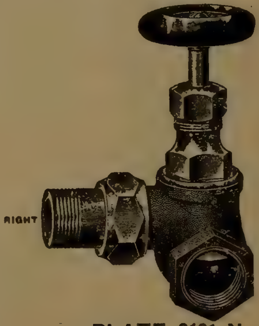


PLATE 3131-N.

CORNER RADIATOR VALVES, WITH UNION AND JENKINS DISC.

Rough Body.

Size.....inches,	¾	1	1¼	1½	2
Nickel-plated Trimmings, each...........	$4.15	$5.15	$6.90	$8.80	$14.15
Nickel-plated All Over, each........	4.20	5.25	7.05	8.95	14.45

In ordering state if Right or Left-hand Valves are wanted.

RADIATOR VALVES.

QUICK OPENING HOT WATER VALVE, WITH UNION.

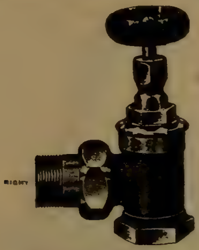


PLATE 3132-N.

Size.....................................inches,	¾	1	1¼	1½	2
Rough Body, Nickel-plated All Over, each....	$2.85	$3.65	$5.05	$7.10	$10.85

Valves will always be sent tapped as above unless specified otherwise.

UNION RADIATOR ELBOWS.

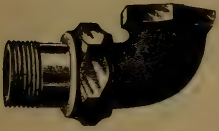


PLATE 3133-N.

Size...............inches,	¾	1	1¼	1½	2
Rough Body, Plated All Over, each...........	$2.00	$2.50	$3.20	$4.00	$7.00

IRON BODY BACK PRESSURE VALVES.

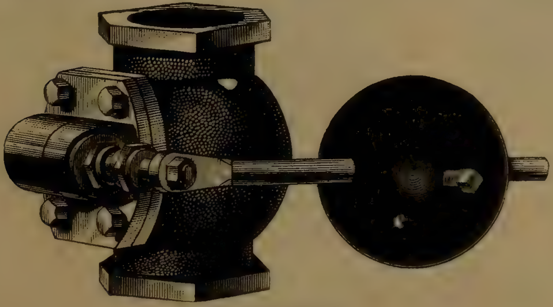


PLATE 3134-N.

Size...........................inches,	2	2½	3	3½	4	5
Screw Ends, each................	$11.00	$13.00	$15.00	$19.00	$22.50	$33.50
Flange Ends, each...............	12.75	15.00	17.50	22.00	26.00	37.00

Size...............................inches,	6	7	8	10	12
Screw Ends, each......................	$43.00	$70.00	$85.00	$120.00	$180.00
Flange Ends, each......................	47.00	75.00	90.00	130.00	200.00

LEVER THROTTLE VALVES.

Special Heavy Pattern for Steam.

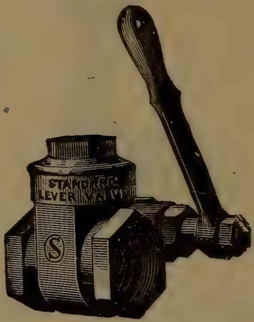


PLATE 3135-N.

BRASS.

Size............inches,	¾	1	1¼	1½	2	2½
Each............	$3.00	$4.00	$5.00	$7.00	$10.00	$19.00

IRON BODY—Brass Mounted.

Size............inches,	2½	3	3½	4	5	6
Each............	$16.00	$20.00	$25.00	$30.00	$35.00	$40.00

"HANDY" GATE VALVES.

For Low Pressure, not Exceeding 75 Pounds.

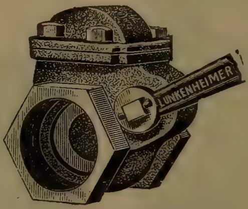


PLATE 3135½-N.

Size............inches,	½	¾	1	1¼	1½
Brass Body, each............	$1.60	$1.80	$2.50	$3.50	$5.00

Size............inches,	2	2½	3	3½	4
Brass Body, each............	$7.50	$13.50	$19.00	$40.00	$60.00
Iron Body, each............	7.00	12.00	15.00	18.00	21.00

Size............inches,	4½	5	6
Iron Body, each............	$25.00	$30.00	$35.00

Can be placed near the ceiling and operated by rod or rope.

DOUBLE GATE VALVE.

BRASS.

Regular.

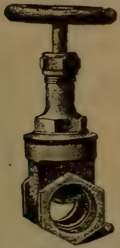


PLATE 3136-N.

Quick Opening.

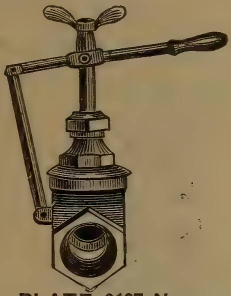


PLATE 3137-N.

Size ....inches,	¼	⅜	½	¾	1
Regular Pattern, each	$1.25	$1.25	$1.30	$1.75	$2.50
Quick Opening, each	....	....	....	3.25	4.50
Size ....inches,	1¼	1½	2	2½	3
Regular Pattern, each	$3.50	$5.00	$ 7.50	$14.00	$20.00
Quick Opening, each	6.00	8.00	12.00	22.00	30.00

IRON BODY.

Screwed.

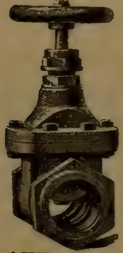


PLATE 3138-N.

Hub End.

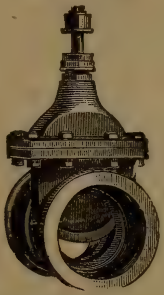


PLATE 3139-N.

Flange Ends.

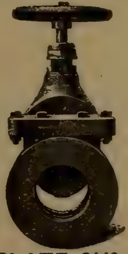


PLATE 3140-N.

Size ....inches,	2	2½	3	3½	4	4½
Screwed, Flanged or Hub End, each	$10.00	$12.00	$15.00	$18.00	$20.00	$23.00
Size ....inches,	5	6	7	8	10	12
Screwed, Flanged or Hub End, each	$25.00	$30.00	$45.00	$55.00	$90.00	$125.00

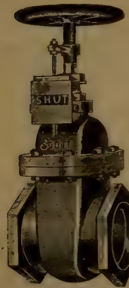


PLATE 3141-N.

IRON BODY WITH INDICATOR.

WEDGE GATE. BRONZE MOUNTED.

For Working Pressure 100 Pounds.

For Sprinkler Systems and Fire Service.

Size ....inches,	2	2½	3	3½	4
Screw or Flange, each	$15.00	$18.00	$22.00	$27.00	$30.00
Size ....inches,	4½	5	6	7	8
Screw or Flange, each	$34.00	$36.00	$44.00	$60.00	$75.00
Size ....inches,	8	10	12	14	16
Screw or Flange, each	$100.00	$115.00	$155.00	$225.00	$325.00

IRON BODY GATE VALVES.

WEDGE GATE. BRONZE MOUNTED.

With Yoke Rising Stem.

For 100 Pounds Working Pressure.

For 150 Pounds. Working Pressure.

PLATE 3142-N.

PLATE 3143-N.

FOR WORKING PRESSURE 100 POUNDS.

Size....................inches,	2½	3	3½	4	4½	5
Screw or Flange Ends, each...	$20.00	$23.00	$28.00	$33.00	$40.00	$46.00
Size....................inches,	6	7	8	9	10	
Screw or Flange Ends, each...	$55.00	$70.00	$90.00	$115.00	$135.00	
Size....................inches,	12	14	16	18	20	
Screw or Flange Ends, each...	$170.00	$240.00	$350.00	$475.00	$550.00	

FOR WORKING PRESSURE 150 POUNDS.

Size....................inches,	2½	3	3½	4	4½
Screw or Flange Ends, each...	$31.00	$35.00	$41.00	$48.00	$58.00
Size....................inches,	5	6	7	8	9
Screw or Flange Ends, each...	$66.00	$80.00	$97.00	$122.00	$155.00
Size....................inches,	10	12	14	16	
Screw or Flange Ends, each...	$190.00	$250.00	$350.00	$450.00	

For 300 Pounds Working Pressure.

PLATE 3144-N.

EXTRA HEAVY BRASS GATE VALVE.

WEDGE GATE.

Size...... ....inches,	½	¾	1	1¼
Screw Ends, each.......	$3.75	$4.25	$5.50	$7.75
Size.............inches,	1½	2	2½	3
Screw Ends, each......	$10.00	$15.00	$27.50	$38.50

EXTRA HEAVY IRON BODY GATE VALVES.

WEDGE GATE.

For 300 Pounds Working Pressure.

With Yoke, Stationary Stem. **With Yoke, Rising Stem.**

PLATE 3145-N.

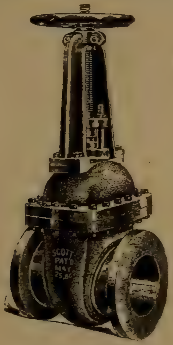


PLATE 3146-N.

WITH YOKE, STATIONARY STEM.

Size, inches,	2½	3	3½	4
Screw or Flange Ends, each	$35.00	$40.00	$45.00	$50.00
Size, inches,	4½	5	6	7
Screw or Flange Ends, each	$60.00	$65.00	$80.00	$100.00

These sizes are not ribbed as shown in cut.

Size, inches,	8	9	10	12
Screw or Flange Ends, each	$120.00	$160.00	$200.00	$300.00
Size, inches,		14	16	18
Screw or Flange Ends, each		$400.00	$550.00	$750.00

These sizes are ribbed as shown.

Flanges and Bolts as shown in cut are extra. Prices on application.

WITH YOKE, RISING STEM.

Sizes, inches,	2½	3	3½	4
Screw or Flange Ends, each	$45.00	$50.00	$60.00	$65.00
Size, inches,	4½	5	6	7
Screw or Flange Ends, each	$75.00	$85.00	$105.00	$125.00
Screw or Flange Ends and By Pass Valve, each	....	....	125.00	150.00
Size, inches,	8	9	10	12
Screw or Flange Ends, each	$150.00	$200.00	$250.00	$350.00
Screw or Flange Ends and By Pass Valve, each	185.00	240.00	300.00	400.00
Size, inches,		14	16	18
Screw or Flange Ends, each		$450.00	$600.00	$800.00
Screw or Flange Ends and By Pass Valve, each		500.00	650.00	850.00

KIELY'S "EUREKA" LOW PRESSURE OR REDUCING VALVE.

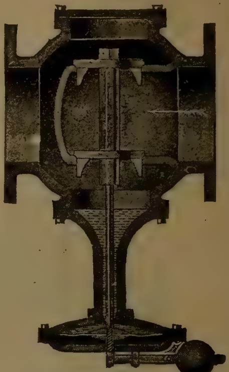


PLATE 3147-N.

On account of its flexible diaphragm, accurately balanced discs, nicety of adjustment and great area of diaphragm, it is the best and most sensitive Pressure Regulating Valve made.

1 -inch	$ 22.00	5-inch	$135.00
1¼-inch	28.00	6-inch	180.00
1½-inch	35.00	7-inch	225.00
2 -inch	44.00	8-inch	275.00
2½-inch	57.00	9-inch	350.00
3 -inch	72.00	10-inch	350.00
4 -inch	100.00	12-inch	470.00

2½ inches and larger sizes are flanged and drilled; smaller sizes have screw ends. In ordering, state boiler pressure, and the reduced pressure desired.

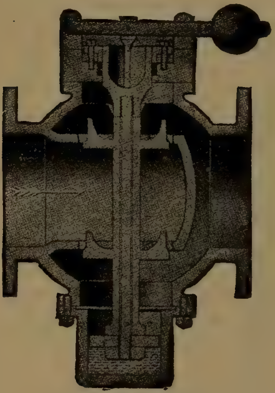


PLATE 3148-N.

KIELY'S HIGH PRESSURE REDUCING VALVE.

This High Pressure Reducing Valve is especially designed to carry as high as 200 pounds on the high pressure side, and to reduce the low side anywhere from 15 to 180 pounds without the slightest variation. It has no springs to get out of order, no rubber or metallic diaphragms to break, no waste-pipe to cause extra steam and water to be wasted; it requires no extra connecting pipes; it has no leak of steam or water.

There is nothing to get out of order. This valve should be used if it is intended to carry a reduced pressure of more than 25 pounds, and from that up to 150 pounds.

Size Pipe Connection, inches,	1	1¼	1½	2	2½	3	4
Diameter Flanges, inches,	....	....	....	....	7	8	10
Dist., Face to Face of Flgs.,	....	....	....	....	7	8	10⅛
Price	$22.00	$28.00	$35.00	$44.00	$57.00	$72.00	$100.00

Size of Valve....inches,	5	6	7	8	9	10	12
Diameter of Flgs., inches,	11	12	13	14	....	15	18
Dist., F'c to F'c of Flgs.,	11¼	12¼	13¼	14¼	....	16¼	18¼
Price	$135.00	$180.00	$225.00	$275.00	$350.00	$350.00	$470.00

2½-inch and larger sizes are flanged and drilled; smaller sizes have screw ends.

KIELY'S "SPECIAL 98" VACUUM PRESSURE REGULATING VALVE.

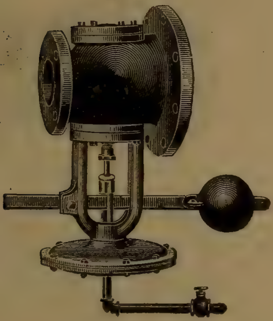


PLATE 3149-N.

Size inches.	Face to Face Flanges.	Price each.
1 x 2	6	$ 33.00
1¼x 2½	6½	42.50
1½x 3	6½	53.50
2 x 4	6½	72.00
2½x 5	7¾	96.00
3 x 6	8½	126.00
4 x 8	11	187.50
5 x10	12	242.00
6 x12	13	325.00
8 x14	14¾	400.00

KIELY'S BALANCED BACK PRESSURE VALVES.

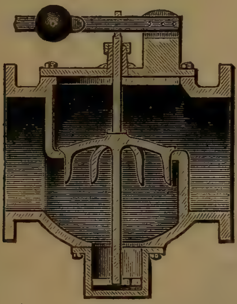


PLATE 3150-N.

Size....................................inches,	2	2½	3	4	5
Diameter of Flanges..................	6	7	8	10	11
Distance, Face to Face of Flanges.....	6¼	7	8⅛	10⅛	11⅜
Price, each..........................	$20.00	$24.00	$30.00	$40.00	$55.00
Size....................................inches,	6	7	8	10	12
Diameter of Flanges..................	12	13	14	16	20
Distance, Face to Face of Flanges...	13¾	14¾	15¾	19½	24½
Price, each..........................	$75.00	$100.00	$130.00	$200.00	$275.00

STEAM EXPANSION JOINTS.

Brass Body.

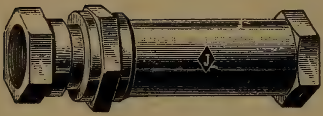


PLATE 3151-N.

Iron Body.

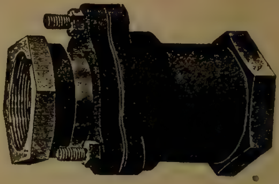


PLATE 3152-N.

BRASS BODY EXPANSION JOINTS.

Size.............inches,	½	¾	1	1¼	1½	2	2½	3
Screwed, each.........	$1.50	$2.20	$2.75	$4.00	$5.00	$8.00	$17.50	$24.00
Traverse.........inches,	2	2¼	2¼	2¼	2¼	2½	2½	2¾

Special Traverse to order.

IRON BODY EXPANSION JOINTS.

Size ....inches,	2	2½	3	3½	4	5
Screwed, each..............	$ 7.00	$ 8.00	$10.00	$14.00	$18.00	$38.00
Flanged, each..............	15.00	16.00	18.50	25.00	30.00	48.00
Traverse ....inches,	2½	2½	2¾	3	3¼	4
Size ....inches,	6	7	8	9	10	12
Screwed, each............	$45.00	$70.00	$100.00	$110.00	$160.00	$225.00
Flanged, each............	55.00	80.00	110.00	120.00	175.00	250.00
Traverse ....inches,	5	6	7	7	7	8

Special Traverse to order.

Swing Joint.

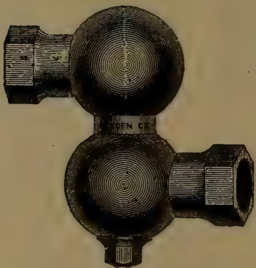


PLATE 3153-N.

Fusible Plug.

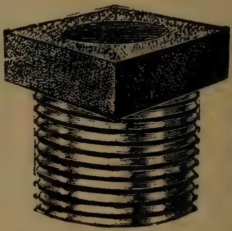


PLATE 3154-N.

SWING JOINTS.

Size ....inches,	½	¾	1	1¼	1½	2
Rough, each	$2.50	$3.50	$5.00	$6.50	$ 9.00	$13.00
Finished, each	3.00	4.00	5.75	7.25	10.00	15.00

FUSIBLE PLUGS.

Size ....inches,	½	¾	1	1¼	1½	2
Each	$0.60	$0.75	$1.00	$1.50	$2.00	$3.00

HOMESTEAD BALANCED PLUG VALVES.

Straightway Valve.

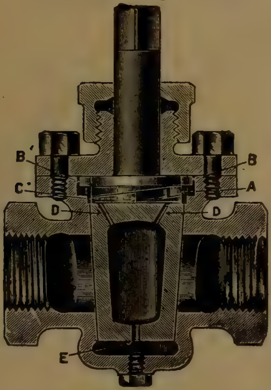


PLATE 3155-N.

Angle Valve.

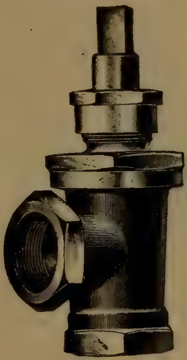


PLATE 3156-N.

Size.................inches,	½	¾	1	1¼	1½	2	2½	3
For Pressure to 150 lbs....	$1.65	$2.10	$3.00	$4.50	$ 6.30	$10.95	$18.00	$30.00
For Pressure to 500 lbs...	3.00	4.50	6.15	7.80	10.50	15.00	30.00	48.00

Three-Way Valve.

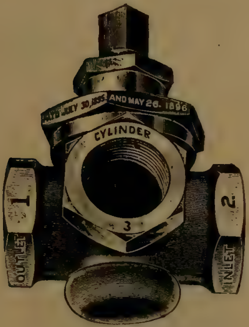

PAT'D JULY 30, 1895 AND MAY 26. 1896
CYLINDER
1
2
3
OUTLET
INLET

PLATE 3157-N.

Four-Way Valve.

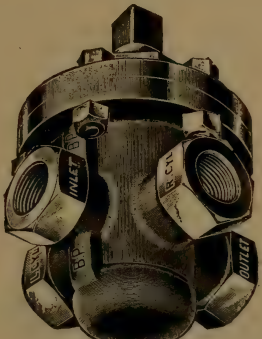

BP
INLET
R. CYL
L. CYL
BP
OUTLET

PLATE 3158-N.

THREE-WAY VALVE.

Size..............................inches,	½	¾	1	1¼	1½	2
For Pressure to 200 lbs.............	$2.40	$4.65	$ 6.00	$ 8.10	$10.80	$16.20
For Pressure to 600 lbs............	5.10	8.55	11.40	14.70	16.95	22.50

FOUR-WAY OPERATING VALVE.

Size..............................inches,	½	¾	1	1¼	1½	2
For Pressure to 600 lbs............	$13.50	$16.95	$23.55	$28.20	$33.75	$42.75

STEAM COCKS.

Square Head.

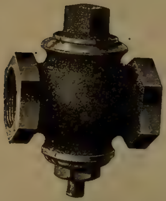


PLATE 3159-N.

Flat Head.

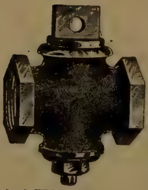


PLATE 3160-N.

Three-Way.

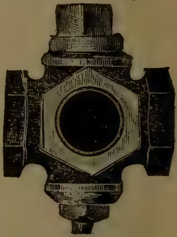


PLATE 3161-N.

BRASS STEAM COCKS.

Size ....inches,	1/8	1/4	3/8	1/2	3/4	1	1 1/4
Square Head, each..........	$0.85	$0.85	$1.00	$1.25	$1.70	$2.35	$3.70
Flat Head, each..........	.85	.85	1.00	1.25	1.70	2.35	3.70
Three-Way, each..........	....	....	....	2.50	3.00	3.75	5.75

Size ....inches,	1 1/2	2	2 1/2	3
Square Head, each..........	$4.85	$7.30	$14.50	$22.50
Flat Head, each..........	4.85	7.30	14.50	22.50

ALL IRON COCKS.

Size..........inches,	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Flat or Square Head, each..........	$0.85	$0.90	$1.05	$1.30	$1.60	$1.95	$2.70
Three-Way, each..........	....	....	1.65	1.80	2.05	2.65	3.65

Size ....inches,	2 1/2	3	3 1/2	4	5	6
Flat or Square Head, each..........	$4.40	$6.75	$12.00	$15.50	$32.00	$45.00
Three-Way, each..........	5.35	7.50	14.00	19.00	36.50	52.00

IRON COCKS WITH BRASS PLUGS.

Size ....inches,	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Flat or Square Head, each..........	$1.25	$1.30	$1.60	$1.90	$2.65	$3.75	$5.25
Three-Way, each..........	....	....	2.20	2.40	3.10	4.50	6.25

Size ....inches,	2 1/2	3	3 1/2	4	5	6
Flat or Square Head, each..........	$8.75	$13.00	$27.50	$36.50	$67.00	$94.00
Three-Way, each..........	9.75	13.75	30.00	40.00	71.50	100.00

METER AND GAS SERVICE COCKS.

Service Cocks.
Flat Head.

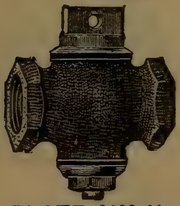


PLATE 3162-N.

Lock Union Meter Cock.

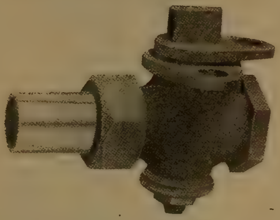


PLATE 3163-N.

GAS SERVICE COCKS.

Size……inches,	¼	⅜	½	¾	1
Flat and Tee Head, each……	$0.75	$0.85	$0.95	$1.15	$1.50
Size……inches,	1¼	1½	2	2½	3
Flat and Tee Head, each……	$2.25	$3.10	$5.00	$11.00	$16.00

LOCK UNION METER COCKS.

Size……inches,	½	¾	1	1¼	1½	2
Flat Way, each……	$1.50	$1.80	$2.50	$4.00	$5.50	$ 8.00
Round Way, each……	2.25	2.70	3.75	6.00	8.25	12.00

GAS METER COCKS.

Meter Cock.

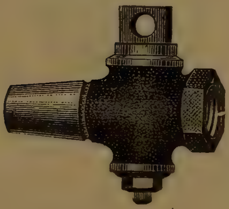


PLATE 3163½-N.

Union Meter Cock.

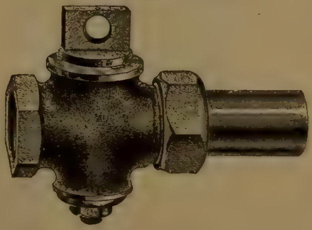


PLATE 3164-N.

GAS METER COCKS.

Size……inches,	½	¾	1	1¼	1½	2
Meter Cocks, each……	$1.30	$1.40	$1.95	$3.00	$4.25	$6.00
Union Meter Cocks, each……	1.40	1.55	2.20	3.40	5.00	7.00

ASBESTOS PACKED IRON COCKS.

Screewed.

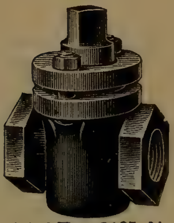


PLATE 3165-N.

Flanged.

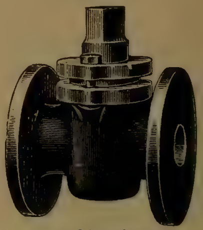


PLATE 3166-N.

MEDIUM PRESSURE—100 LBS.

Size ....inches,	⅛	¼	⅜	½	¾	1	1¼	1½
Screwed....	$1.30	$1.30	$1.45	$1.60	$2.10	$2.50	$3.50	$4.75
Flanged....	....	....	....	....	....	2.50	3.50	4.75

Size ....inches,	2	2½	3	3½	4	4½	5	6
Screwed....	$7.00	$12.00	$18.00	$27.00	$30.00	....	$45.00	$60.00
Flanged....	7.00	12.00	18.00	27.00	30.00	....	45.00	60.00

MEDIUM HEAVY PRESSURE—150 LBS.

Size ....inches,	¼	⅜	½	¾	1	1¼
Screwed....	$1.50	$1.75	$2.00	$2.50	$3.00	$4.25
Flanged....	....	....	....	....	3.00	4.25

Size....inches,	1½	2	2½	3	3½	4
Screwed....	$5.75	$8.50	$14.50	$21.50	$32.50	$36.00
Flanged....	5.75	8.50	14.50	21.50	32.50	36.00

EXTRA HEAVY PRESSURE—200 LBS.

Size....inches,	½	¾	1	1¼	1½	2	2½	3	3½	4
Screwed......	$2.40	$3.00	$3.50	$5.00	$6.75	$10.00	$17.00	$26.00	$38.00	$42.00
Flanged......	....	....	3.50	5.00	6.75	10.00	17.00	26.00	38.00	42.00

ASBESTOS PACKED IRON THREE-WAY COCKS.

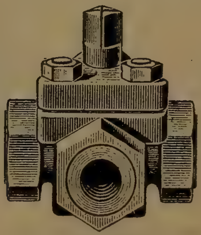


PLATE 3167-N.

Size ....inches,	½	¾	1	1¼	1½	2	2½	3
Screwed....	$2.85	$4.75	$7.00	$12.00	$18.00	$30.00	$45.00	$60.00

In ordering Cocks state what pressure they will be required to stand.

ASBESTOS DISC GATE VALVES.

ALL IRON.—FOR AMMONIA.

Screwed and Counterbored Ends.

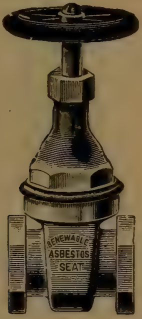


PLATE 3168-N.

Gland Ends.

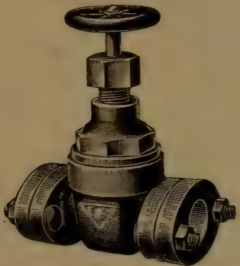


PLATE 3169-N.

VALVES WITH SCREWED AND COUNTERBORED ENDS.

Size.....inches,	½	¾	1	1¼	1½	2	2½	3
Each	$3.00	$3.60	$4.20	$5.10	$6.00	$8.50	$12.00	$14.50

VALVES WITH GLAND ENDS.

Size.....inches,	½	¾	1	1¼	1½	2	2½	3
Each	$4.00	$4.80	$5.55	$6.60	$7.65	$10.45	$16.20	$20.50

ASBESTOS PACKED COCKS.

ALL IRON.—FOR AMMONIA.

Screwed and Counterbored Ends.

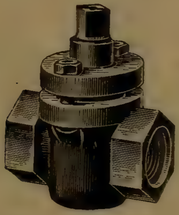


PLATE 3170-N.

Gland Ends.

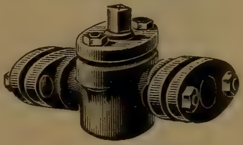


PLATE 3171-N.

COCKS WITH SCREWED AND COUNTERBORED ENDS.

Size.....inches,	¼	⅜	½	¾	1	1¼
Each	$1.40	$1.50	$1.60	$2.10	$2.50	$3.50
Size.....inches,	1½	2	2½	3	3½	4
Each	$4.75	$7.00	$12.00	$18.00	$27.00	$30.00

COCKS WITH GLAND ENDS.

Size.....inches,	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Each	$2.10	$2.25	$2.45	$3.10	$3.65	$4.75	$6.10	$8.65	$15.50	$23.00

SINGLE BELL CHIME STEAM WHISTLES.

No. 1.

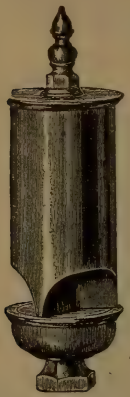


PLATE 3172-N.

No. 3.

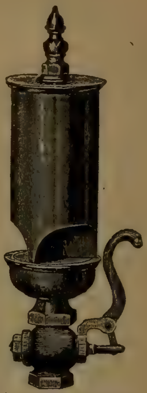


PLATE 3173-N.

Diameter of Bell..................inches,	2	3	4	5
Size Pipe ....inches,	½	¾	1	1¼
No. 1, Without Valve, each..............	$5.00	$ 9.50	$15.00	$28.00
No. 3, With Side Valve, each...........	8.00	14.00	20.00	35.00
Diameter of Bell..................inches,	6	8	10	12
Size Pipe ....inches,	1½	2	2½	3
No. 1, Without Valve, each..............	$42.00	$ 95.00	$190.00	$280.00
No. 3, With Side Valve, each...........	50.00	110.00	210.00	300.00

Mocking-Bird Whistles.

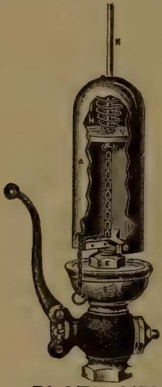


PLATE 3174-N.

WHISTLE CHIMES.

Three or more Whistles of any size to order, of any combination desired. Prices on application.

Whistle Chimes.

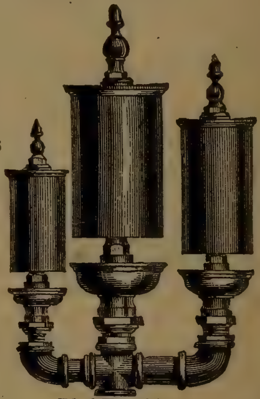


PLATE 3175-N.

MOCKING-BIRD WHISTLES.

Diameter of Bells...........inches,	2½	3	3½	4	5	6
Size of Pipe Connection.....inches,	¾	¾	1	1¼	1½	1½
All Brass, with Valve, each........	$10.50	$14.00	$20.00	$28.00	$40.00	$56.00
All Brass, without Valve, each.....	9.00	12.00	17.50	25.00	37.00	50.00
Iron Base, without Valve, each.....	.....	11.50	16.50	23.00	34.00	46.00

BRASS STEAM WHISTLES.

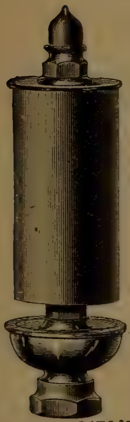


PLATE 3176-N.

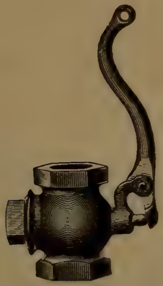


PLATE 3177-N.

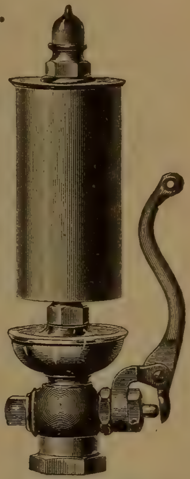


PLATE 3178-N.

WITHOUT VALVE.

Diameter of Bell........inches,	1	1¼	1½	2	2½	3
Size of Pipe........inches,	¼	⅜	⅜	½	½	¾
Each........	$2.20	$2.75	$3.00	$4.35	$5.25	$7.25
Diameter of Bell........inches,		3½	4	5	6	8
Size of Pipe........inches,		1	1¼	1½	2	2½
Each........		$9.50	$12.00	$19.00	$24.00	$70.00

WITH VALVE.

Diameter of Bell........inches,	1	1¼	1½	2	2½	3
Size of Pipe........inches,	¼	⅜	⅜	½	½	¾
Each........	$3.10	$3.75	$4.00	$5.50	$6.50	$8.50
Diameter of Bell........inches,		3½	4	5	6	8
Size of Pipe........inches,		1	1¼	1½	2	2½
Each........	$11.50	$15.00	$22.50	$33.00	$95.00	

WHISTLE VALVES.

Size........inches,	½	¾	1	1¼	1½	2	2½	3
Each........	$2.50	$3.00	$3.50	$5.00	$6.00	$9.00	$18.00	$27.00

No. 1.

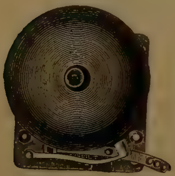


PLATE 3179-N.

BRASS GONGS.

Size........inches,	5	6	8	10	12
Price, each........	$1.90	$2.25	$3.50	$5.50	$9.25

CYLINDER COCKS.

WITH UNION, L. H.

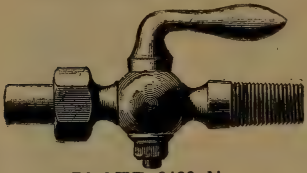


PLATE 3180-N.

SHORT SHANK, L. H.

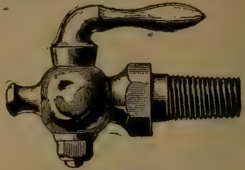


PLATE 3181-N.

TRACTION CYLINDER COCK.

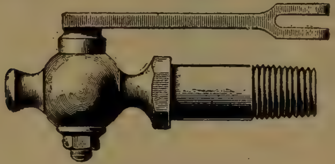


PLATE 3182-N.

Number	1	2	3	4	5	6
Size of Blank Shank..........inch,	⅜	½	⅝	¾	⅞	1
Size of Shank Pipe Thread....inch,	⅛	¼	⅜	½	½	¾
L. H. Cylinder Cock, each.........	$0.90	$1.00	$1.10	$1.50	$2.00	$2.50
L. H. Cylinder Cock, with Union, each	1.40	1.50	1.60	1.75	2.25	3.00
Traction Cylinder Cock, each......	1.15	1.30	1.40	1.85	....	....

If Shanks are threaded add 10 cents net, each.

LUNKENHEIMER AUTOMATIC CYLINDER COCKS.

FOR SLIDE VALVE ENGINES AND PUMPS.

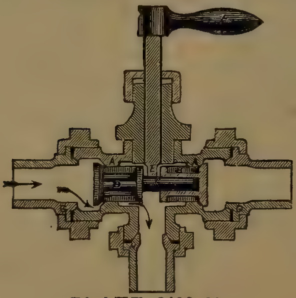


PLATE 3183-N.

Size ....inch,	⅛	¼	⅜	½	¾	1
Suitable for Cylinder of Diameter..inches,	2 to 6	6 to 10	10 to 14	14 to 20	20 to 30	above 30
Each	$4.00	$7.20	$9.00	$12.00	$18.00	$28.00

AIR COCKS.

STRAIGHT.

Tee Handle.

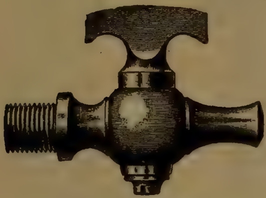


PLATE 3184-N.

Lever Handle.

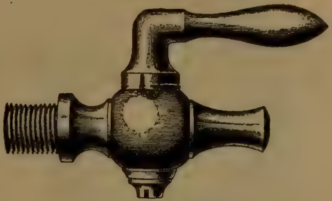


PLATE 3185-N.

Size ....inches,	⅛	¼	⅜	½
Tee Handle, each........	$0.40	$0.45	$0.50	$0.60
Lever Handle, each........	.55	.60	.65	.75

STRAIGHT—DOUBLE THREAD.

Tee Handle.

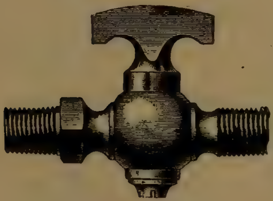


PLATE 3186-N.

Lever Handle.

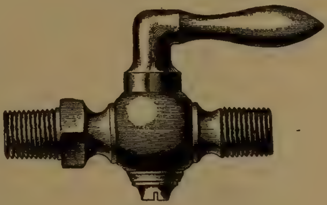


PLATE 3187-N.

Size ....inches,	⅛	¼	⅜	½
Tee Handle, each........	$0.55	$0.65	$0.75	$0.90
Lever Handle, each........	.70	.80	.90	1.05

BIBB NOZZLE.

Tee Handle.

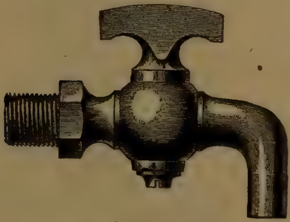


PLATE 3188-N.

Lever Handle.

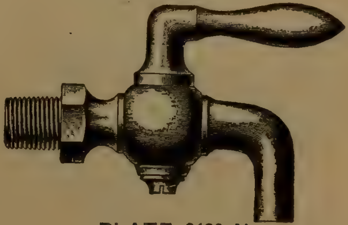


PLATE 3189-N.

Size ....inches,	⅛	¼	⅜	½
Tee Handle, each........	$0.70	$0.80	$0.90	$1.00
Lever Handle, each........	.85	.95	1.05	1.15

AIR VALVES.

COMPRESSION.

No. 1.

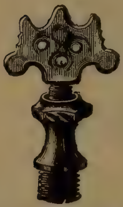


PLATE 3190-N.

No. 2.

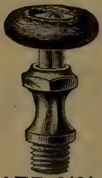


PLATE 3191-N.

No. 3.

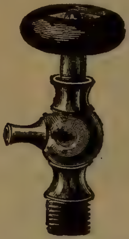
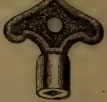


PLATE 3192-N.

No. 4.



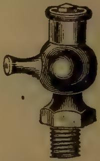


PLATE 3193-N.

	PLAIN.		NICKEL-PLATED	
Size, Iron Pipe.................inches,	1/8	1/4	1/8	1/4
No. 1, All Brass, each.................	$0.30	$0.35	$0.35	$0.40
No. 2, Wood Wheel, each............	.40	.50	.45	.50
No. 3, Wood Wheel, with Nose, each...	.65	.70	.70	.75
No. 4½, Lock and Shield, with Nose, each	.55	.60	.60	.65

Keys for Nos. 4 and 4½, 12 cents.

EXPANSION.

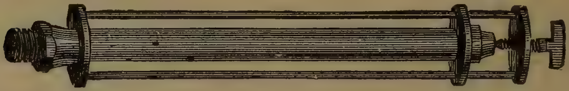


PLATE 3194-N.

Size ....inches,	1/8	1/4	3/8
Brass, each.......................................	$1.50	$1.55	$1.60

JENKINS' AUTOMATIC AIR VALVES.

Air Valve.

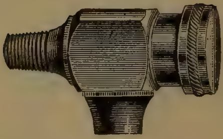


PLATE 3195-N.

Nickel-plated, per dozen...... $7.50

Drip Cup.

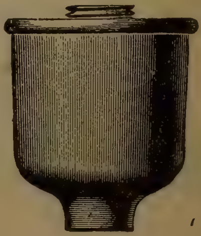


PLATE 3196-N.

Nickel-plated, per dozen...... $2.00

The Jenkins Valves do not depend for their action on the expansion of metal. The expansion of an elastic plug of Jenkins' Packing, made especially for the purpose, insures a perfect seat.

AUTOMATIC AIR VALVES.

Norwall Air and Vacuum Valve.

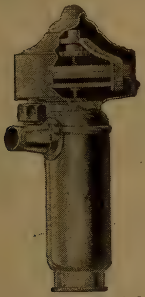


PLATE 3197-N.

Each.............$2.00

Libra.

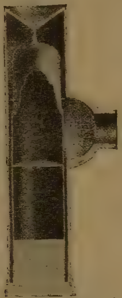


PLATE 3198-N.

Each.............$1.00

Norwall Air Valve.

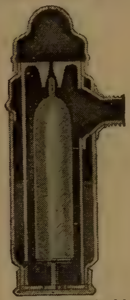


PLATE 3199-N.

Each..............$1.50

Allen.

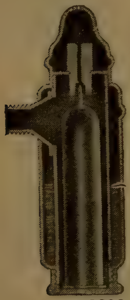


PLATE 3200-N.

Each.............$1.25

No. 10.

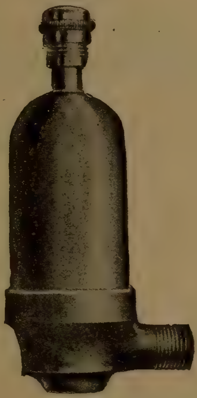
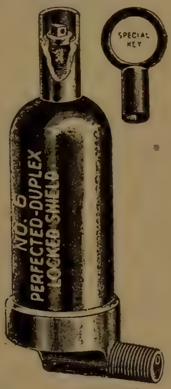


PLATE 3201-N.

Each.............$1.25

No. 6. Perfected Duplex.



SPECIAL KEY
NO. 6
PERFECTED-DUPLEX
LOCKED SHIELD

PLATE 3202-N.

Each.............$1.35

No. 6 Marsh.

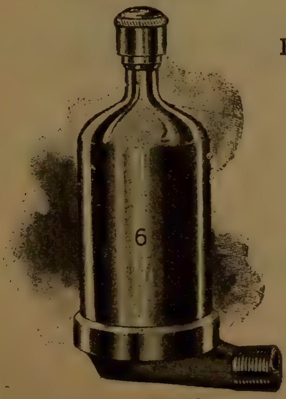


PLATE 3204-N.

Each.............$1.25

Victor.

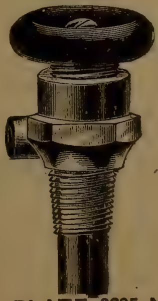


PLATE 3205-N.

Per doz..$7.50

GAUGE COCKS.

COMPRESSION WOOD HANDLE.

With Stuffing Box.

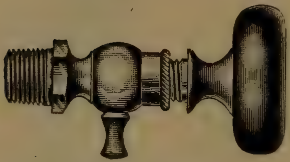


PLATE 3206-N.

Without Stuffing Box.

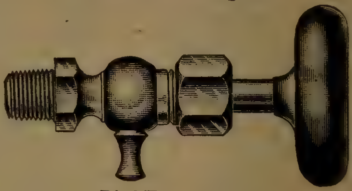


PLATE 3207-N.

Pipe Size, Threaded	⅜	½	¾
Common, each	$0.95	$1.00	$1.25
With Stuffing Box, each	1.20	1.30	1.45

MISSISSIPPI.

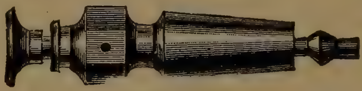


PLATE 3208-N.

Diameter of Blank Shank, inches	⅝	¾	⅞	1
Cut to Iron Pipe Size, inches	⅜	½	½	¾
Each	$0.75	$1.00	$1.25	$1.50

Mississippi Gauge Cocks will have Blank Shanks, unless ordered Threaded. Add 10 cents net, each, for Threading.

PATENT BALL.

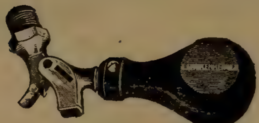


PLATE 3209-N.

For ½ or ¾-inch Pipe, each... $1.00

TEE HANDLE, FEMALE ENDS.

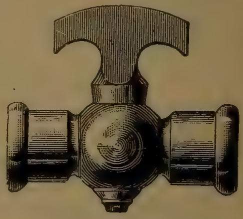


PLATE 3210-N.

¼-inch Pipe Thread, each..... $0.75

STEAM GAUGE SYPHON.

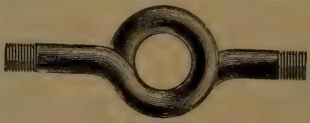


PLATE 3211-N.

Size, inches	¼
Each	$0.50

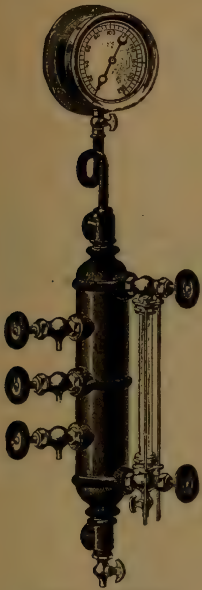


PLATE 3212-N.

COMBINATION WATER AND STEAM GAUGE COLUMNS.

Number	1	2	3
Steam Connections.........inches,	¾	1	1¼
Distance between Centers of Water Gauge...................inches,	12	15	18
Water Gauge Threads......inches,	½	½	½
Gauge Cock Threads.......inches,	½	½	¾
Height over all............inches,	16½	18½	22½
Combination Column, complete, each..........................	$13.00	$15.00	$19.00
Column Body only, Tapped, each,	2.50	3.50	4.50

Each Combination Column, complete, includes three Gauge Cocks, one No. 1 Water Gauge, one 5-inch Iron Case Steam Gauge and Syphon and Drain Cock.

PATENT ALARM GAUGES.

INDICATING HIGH AND LOW WATER.

Number	1	2	5
Water and Steam Connections.................inches,	1	1	1¼
Variation between Alarms.....................inches,	6	6	8
Distance between Centers of Water Gauge.....inches,	14	14	15
Glass......................................inches,	⅝ x 12	⅝ x 12	¾ x 13
Size of Water Gauge and Gauge Cock.........inches,	½	½	¾
Price, without Water Gauge and Gauge Cocks, each............	$28.00	$25.00	$30.00
With Polished Brass Water Gauge and Gauge Cocks, each,	35.00	32.00	40.00

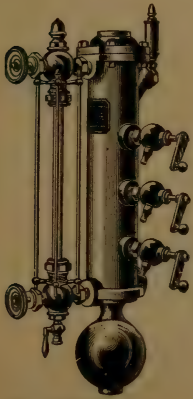


PLATE 3213-N.

Number	6	7
Water and Steam Connections....inches;	1¼	1¼
Variation between Alarms........inches,	7	12
Dist'ce bet. Centers Water Gauge..inches,	14	18
Glass..............................inches,	¾ x 12	¾ x 16
Size of Water Gauge and Gauge Cock, inches..............................	¾	¾
Price, without Water Gauge and Gauge Cocks, each..........................	$28.00	$35.00
With Polished Brass Water Gauge and Gauge Cocks, each....................	$38.00	$45.00

When not ordered otherwise, we ship the Columns complete trimmed as shown. When only parts are wanted, specify what part is wanted.

BRASS WATER GAUGES.

No. 0.

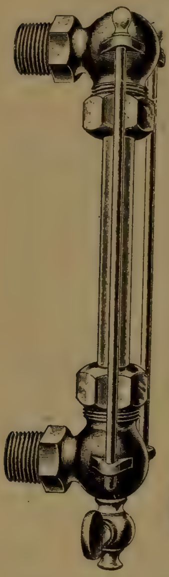


PLATE 3214-N.

Nos. 1 and 2.

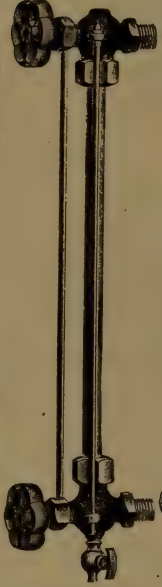


PLATE 3215-N.

No. 3.

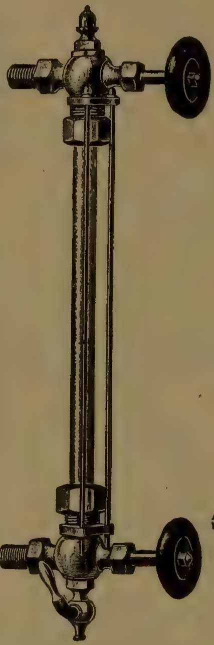


PLATE 3216-N.

Nos. 4 and 5.

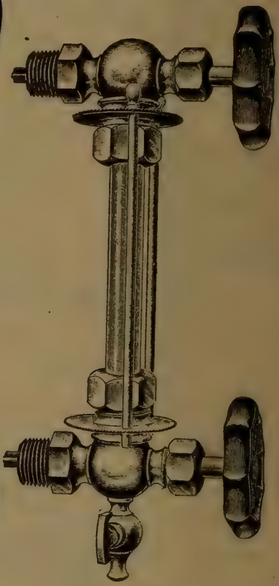


PLATE 3217-N.

No. 0. Rough, for Expansion Tanks, for ⅝ x 12 glass and ½-inch iron pipe, each	$ 2.60
No. 1. Rough, with Iron Wheels, for ½ x 10 glass and ⅜-inch iron pipe, each	2.75
No. 2. Rough, with Iron Wheels, for ⅝ x 12 glass and ½-inch pipe, each	3.00
No. 3. Finished, with Wood Wheels, for ⅝ x 12 glass and ½-inch pipe, each	4.25
No. 4. Finished, with Wood Wheels, for ⅝ x 12 glass and ½-inch pipe, each	5.25
No. 5. Finished, with Wood Wheels, for ¾ x 16 glass and ¾-inch pipe, each	10.00

WATER GAUGE TRIMMINGS.

SCOTCH GLASS TUBES.

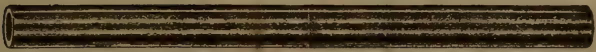


PLATE 3218-N.

Length..inches,	10	11	12	13	14	15	16	17	18
½-inch, per doz.	$3.00	$3.24	$3.60	$3.84	$4 20	$4.44	$4.80	$5.04	$5.40
⅝-inch, per doz.	3.00	3.24	3.60	3.84	4.20	4.44	4.80	5.04	5.40
¾-inch, per doz.	3.60	3.96	4.32	4.80	5.16	5.52	5.88	6.24	6.60

Length..inches,	19	20	22	24	30	36	48	60
½-inch, per doz.	$5.64	$6.00	$6.60	$7.20	$9.00	$10.80	$14.52	$18.14
⅝-inch, per doz.	5.64	6.00	6.60	7.20	9.00	10.80	14.52	18.14
¾-inch, per doz.	7.08	7.44	8.16	8.88	11.16	13.44	18.00	22.56

Sizes over 24 inches long, Special Discount.

GAUGE GLASS CUTTER.

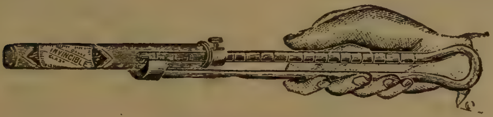


PLATE 3219-N.

Price, per doz.	$12.00

EXTRA BRASS GUARDS FOR WATER GAUGES.

16 inches long, each, net	$0.15
14 inches long, each, net	.10

RUBBER GAUGE GLASS WASHERS.

Flat.

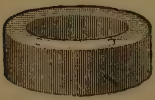


PLATE 3220-N.

Round.

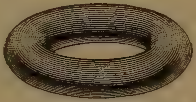


PLATE 3221-N.

Flat, per doz. net	$0.15
Round, per doz. net	.25

BOURBON STEAM GAUGES.

Standard Gauge.

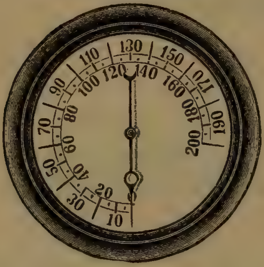

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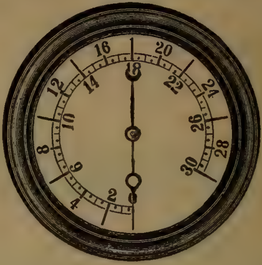
PLATE 3222-N.

Low Pressure Gauge.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24
26
28
30

PLATE 3223-N.

Diameter of Dial, inches,	3	3½	5½	6	6¾	8½	10	12
Brass Case, each........ ..	$8.00	$9.00	$12.00	$16.00	$20.00	$30.00	$40.00	$75.00
Iron Case, Japanned, each,	6.00	7.00	10.00	13.00	16.00	22.00	32.00	50.00

Special 5-inch Gauge, high or low pressure, iron case only, $6.00.

Combination Water Pressure and Altitude Gauges for Water Works and Pumping Stations.

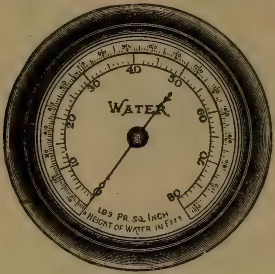

WATER
10
20
30
40
50
60
70
80
LBS PR. SQ. INCH
HEIGHT OF WATER IN FEET

PLATE 3224-N.

Standard Altitude Gauge.

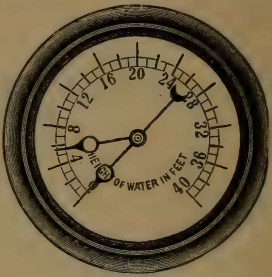

4
8
12
16
20
24
28
32
36
40
HEIGHT OF WATER IN FEET

PLATE 3225-N.

COMBINATION WATER PRESSURE AND ALTITUDE GAUGES.

Diameter Dial.....inches,	5½	6	6¾	8½	10	12
Brass Case, each.........	$16.00	$20.00	$25.00	$40.00	$50.00	$80.00
Iron Case, Japanned, each,	14.00	16.00	20.00	30.00	40.00	60.00

This Gauge has two sets of graduations—one showing pounds pressure to the square inch, the other showing height in feet of water column.

In ordering state the highest working pressure or number of feet to be recorded.

STANDARD ALTITUDE GAUGES.

Diameter Dial ....inches,	5
Iron Case, Brass Ring, each............	$8.00
Iron Case, Nickel-plated Ring, each............	8.20

GLASS OIL CUPS.

Slide Top Glass Oil Cup.

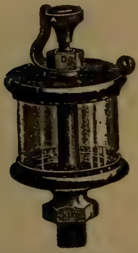


PLATE 3226-N.

Index Glass Oil Cup.

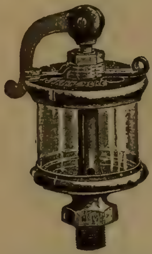


PLATE 3227-N.

Number	000	00	0	1	1½	2	3	4	5	6
Diameter Glass inches,	1	1⅛	1¼	1½	1¾	2	2¼	2½	3	3½
Height Glass inches,	⅞	1	1⅛	1¼	1½	1⅞	2⅛	2¼	3	4
Capacity ounces,	....	....	½	3-5	1	2	3	4	8	16
Pipe Thread ounces,	⅛	⅛	⅛	¼	¼	⅜	⅜	⅜	½	½
Slide Top each,	$0.70	$0.75	$0.80	$1.00	$1.25	$1.50	$1.90	$2.40	$3.10	$4.00
Index each,	....	....	1.00	1.20	1.45	1.75	2.15	2.70	3.40	4.30
Extra Glasses, Net each,	.05	.06	.08	.10	.10	.12	.15	.25	.35	.65
Extra Cork Washers, Net per doz.,	.15	.18	.24	.30	.36	.40	.45	.50	.60	.75

Slide Top Glass Oil Cup, with Sight Feed.

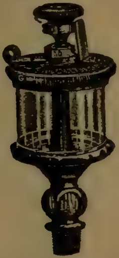


PLATE 3228-N.

Index Glass Oil Cup, with Sight Feed.

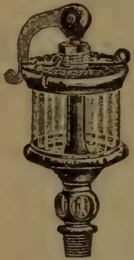


PLATE 3229-N.

GLASS OIL CUPS, SIGHT FEED.

Number	00	0	1	1½	2	3	4	5	6
Diameter of Glass inches,	1⅛	1¼	1½	1¾	2	2¼	2½	3	3½
Height of Glass inches,	1	1⅛	1⅜	1⅝	1⅞	2⅛	2⅜	3	4
Capacity ounces,	½	⅝	1	1½	2½	4	5	10	18
Pipe Thread	⅛	⅛	¼	¼	⅜	⅜	⅜	½	½
Slide Top Cups with Sight Feed each,	$1.10	$1.25	$1.50	$1.75	$2.10	$2.55	$3.15	$3.90	$4.80
Index Glass Cups with Sight Feed, each	.....	1.25	1.50	1.75	2.10	2.55	3.15	3.90	4.80
Extra Glasses, Net, each	.06	.08	.10	.10	.12	.15	.25	.35	.65
Extra Cork Washers, Net, per doz.,	.18	.24	.30	.36	.40	.45	.50	.60	.75

OIL CUPS

SIGNAL OIL CUPS.

Lever Up.

Shows oil dropping while machinery runs.

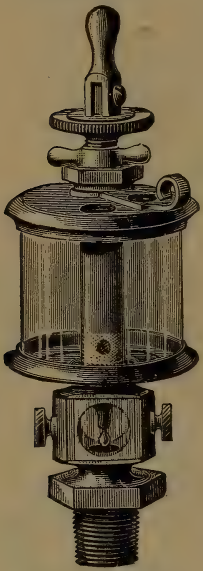


PLATE 3230-N.

Lever Down.

Shows flow of oil stopped while machinery stops.

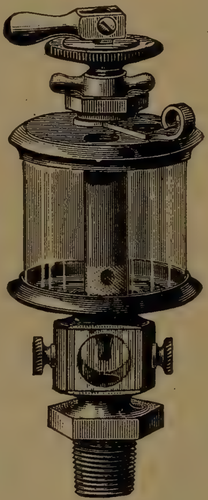


PLATE 3231-N.

CHAMPION ROD CUPS.

Suitable for Moving Bearings.

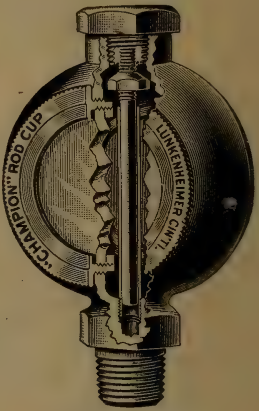


PLATE 3232-N.

POWELL'S PATENT SIGNAL OIL CUPS.

Number	0	1	1½	2	3	4	5	6
Outside Diameter of Glass..in.,	1¼	1½	1¾	2	2¼	2½	3	3½
Height of Glass..........inches,	1⅛	1⅜	1⅝	1⅞	2⅛	2¼	2¾	4
Capacity	½ oz.	3/5 oz.	1 oz.	2 oz.	¼ pt.	⅓ pt.	½ pt.	1 pt.
Size of Shank Pipe Thread..in.,	¼	¼	⅜	⅜	⅜	½	½	½
Finished, each	$3.00	$3.25	$3.50	$3.75	$4.25	$5.25	$7.25	$ 9.25
Nickel-plated, each	3.50	3.75	4.00	4.25	4.75	5.75	8.00	10.25

CHAMPION ROD CUPS.

Number	1	2	3	4
Capacity ....ounces,	1¼	2½	5	12
Outside Diameter ....inches,	2	2½	3	4
Height of Cup..........inches,	3¼	3⅞	4⅝	5¾
Width ....inches,	1⅝	$1\frac{15}{16}$	2¼	$3\frac{15}{16}$
Shank Pipe Thread..........inches,	¼	⅜	½	¾
Brass, each	$1.40	$2.00	$2.60	$4.00
Nickel-plated, each	1.50	2.20	2.80	4.40
Glasses, each	.05	.08	.10	.15
Corks, per dozen	.20	.30	.40	.60

The Champion Rod Cup is suitable for all moving bearings. The operation of this cup will be readily understood. The cup having been filled, as soon as it is put in motion, the oil begins to travel in a body within the cup, and at each revolution of same is thrown against the feeding apparatus and flows down through it to the bearing. The centrifugal force, combined with the shape of the body, will carry it to the holes in the feed tube.

Care should be taken in attaching the cup, so that the circular body of same is so placed that it travels in the same direction as the bearing and the glass sides are parallel with the rod. This cup will not throw oil and feeds only while machinery is in motion.

POWELL'S PATENT COMPRESSION GREASE CUPS.

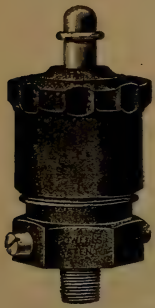


PLATE 3233-N.

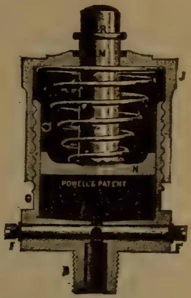


PLATE 3234-N.

Number	00	0	1	2	3
Diameter ....inches,	1	1¼	1½	2	2½
Capacity ....ounces,	½	1	1½	3	7
Pipe Thread ....inches,	¼	¼	⅜	⅜	½
Brass, Polished, per dozen	$21.00	$25.00	$29.00	$33.50	$50.00
Brass, Nickel-plated, per dozen	24.00	28.00	32.00	37.00	54.00
All Iron, per dozen	10.00	11.25	12.00	12.50	25.00

LUNKENHEIMER'S AUTOMATIC ROD CUPS.

FOR ENGINE CRANK PINS.

Screw Feed.

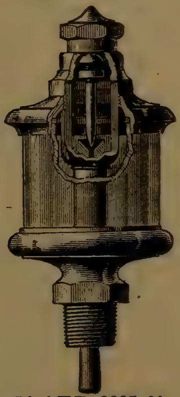


PLATE 3235-N.

Needle Valve Feed.

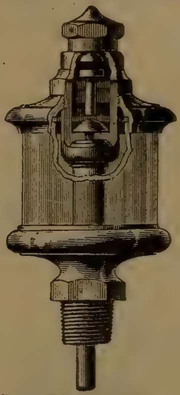


PLATE 3236-N.

Number	0	1	1½	2	3	4
Extreme Outside Diameter of Cup....inches,	1½	1¾	2	2¼	2¾	$2^{15}/_{16}$
Extreme Height of Cup (plug raised, open to fill) ....inches,	$3^{11}/_{16}$	$4^{3}/_{16}$	$4^{11}/_{16}$	5⅛	$5^{13}/_{16}$	6⅛
Outside Diameter of Glass....inches,	1¼	1½	1¾	2	2¼	2½
Height of Glass....inches,	1⅛	1⅜	1⅝	1⅞	2⅛	2⅜
Capacity ....ounces,	⅝	1	1½	2½	4	5
Shank Pipe Thread....inches,	⅛	¼	¼	⅜	⅜	⅜
Finished Brass, each	$1.10	$1.50	$2.00	$2.50	$3.00	$4.00
Nickel-plated, each	1.25	1.70	2.25	2.75	3.30	4.35

GREASE CUPS.

**"Moon" Automatic Grease Cup.
For Engine.**

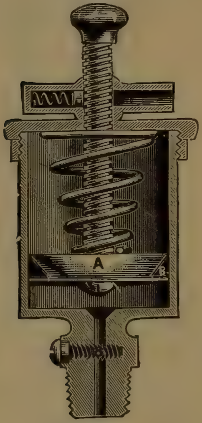


PLATE 3237-N.

**"Jewel" Automatic Grease Cup.
Sectional.**

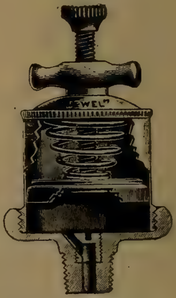


PLATE 3238-N.

"MOON" AUTOMATIC GREASE CUP.

Number	0	1	2	3	4	5
Diameter ... inches,	1	1½	2	2⅛	2¾	3½
Height Over All ... inches,	2¾	3⅛	4⅜	4¾	6¼	8
Pipe Thread ... inches,	⅛	¼	¼	⅜	½	½
Capacity ... ounces,	⅓	1	1½	2½	5½	10
Finished Brass, each	$1.50	$2.00	$2.50	$3.20	$4.30	$6.00
Finished Nickel, each	1.75	2.40	3.00	3.60	5.00	6.75

"JEWEL" AUTOMATIC GREASE CUP.

Number	00	0	1	2	3	4
Inside Diameter ... inches,	1	1¼	1½	2	2½	3
Pipe Thread ... inches,	⅛	¼	¼	⅜	½	½
Capacity (Grease) ... ounces,	⅓	1	1½	3	4½	6½
Finished, each	$0.80	$1.00	$1.30	$1.70	$2.30	$3.20

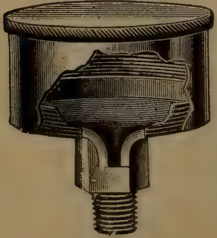


PLATE 3239-N.

THE "STAR" PLAIN GREASE CUP.

Simple, Practical, Efficient, Economical, Ornamental,

Number	1	2	3	4	5	6	7
Diameter ... inches,	1⅛	1½	1⅞	2⅛	2¾	2¾	3½
Height ... inches,	1½	1¾	2	2¼	2¾	4¾	6¼
Pipe Thread ... inches,	⅛	¼	¼	⅜	½	½	¾
Finished Brass, each,	$0.70	$0.90	$1.15	$1.50	$2.15	$2.90	$4.80

BRASS OIL CUPS AND COMMON LUBRICATORS.

Plain Cup.

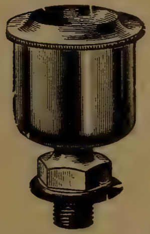


PLATE 3240-N.

Common Lubricator.

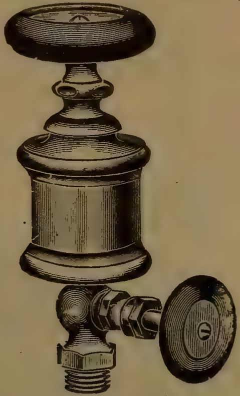


PLATE 3241-N.

PLAIN OIL CUPS.

Number	00	0	1	2	3	4
Outside Diameter, inches	⅝	¾	⅞	1	1¼	1½
Pipe Thread, inches	⅛	⅛	⅛	¼	¼	⅜
Each	$0.25	$0.30	$0.35	$0.40	$0.60	$0.90

Number	5	6	7	8	9
Outside Diameter, inches	1¾	1⅞	2	2¼	2½
Pipe Thread, inches	⅜	⅜	½	½	½
Each	$1.25	$1.60	$1.75	$2.25	$2.75

COMMON LUBRICATORS.

Diameter, inches	1	1¼	1½	1¾	2
Pipe Thread, inches	¼	⅜	⅜	½	½
Each	$2.00	$2.20	$2.40	$2.60	$2.90

Diameter, inches	2¼	2½	3	3½	4
Pipe Thread, inches	½	½	¾	....	...
Each	$3.25	$3.75	$4.75	$7.00	$10.00

"INDEPENDENT" SIGHT-FEED.

Plain.

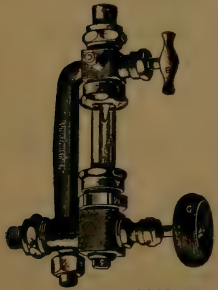


PLATE 3243-N.

In large steam plants where several Engines and Steam Pumps are placed in close proximity to each other, it is sometimes desired to supply oil for all from one large oil tank, so as to do away with separate lubricators. In such cases the "Independent" Sight-Feed can be used. Shank threaded ⅜-inch pipe and union connection for ¼-inch pipe.

Finished Brass, Plate 3243-N, ea.,	$6.00
Nickel-plated, Plate 3243-N, each.	7.00
Finished Brass, Plate 3244-N, ea.,	6.50
Nickel-plated, Plate 3244-N, each.	7.50

With Equalizing Attachment.

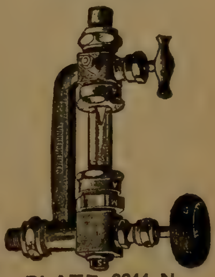


PLATE 3244-N.

OILERS.

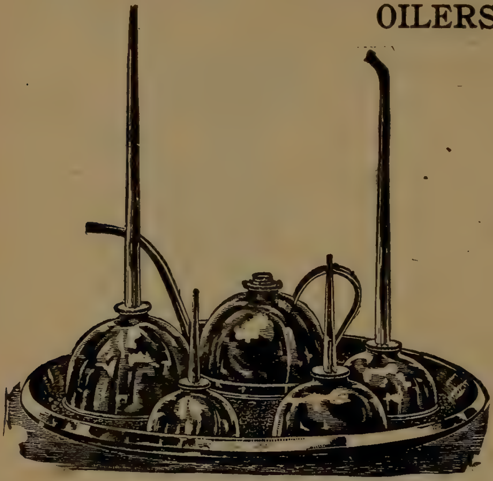


PLATE 3245-N.

ENGINEERS' SETS.

Brass, Large, five Pieces and Tray, per set...	$9.00
Nickel-plated, Large, five Pieces and Tray, per set......	$11.00

R. R. OILERS.

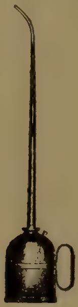


PLATE 3246-N.

Bronzed Steel, 1-pint, per doz.,..	$14.00
Bronzed Steel, 1-quart, per doz.,	18.00
Brass, 1-pint, per doz............	18.00
Brass, 1-quart, per doz............	21.00

STEEL OILERS.

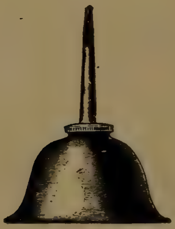


PLATE 3247-N.

Size Nozzle, 3-in. per doz........	$6.00
Size Nozzle, 9-in. per doz........	7.00

R. R. OILERS.

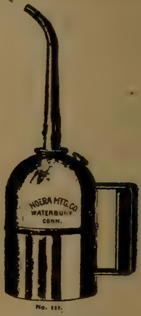


PLATE 3248-N.

Bronzed Steel, 1-pint, per doz....	$14.00
Bronzed Steel, 1-quart, per doz....	18.00
Bronzed Steel, 2-quart, per doz...	20.00

These Oilers are 3¾ inches in Diameter.

OILERS.

BRONZED STEEL TALLOW POT.

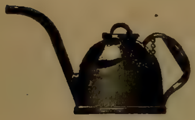


PLATE 3251-N.

1 Quart, per dozen	$21.00
2 Quarts, per dozen	25.00

ENGINEERS' FILLERS.

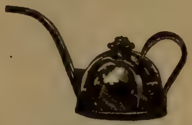


PLATE 3252-N.

	Per dozen.
Bronzed Steel, 1 Quart	$20.00
Bronzed Steel, 2 Quarts	24.00
Brass, 1 Quart	30.00
Brass, 2 Quarts	34.00

BRONZED STEEL AND BRASS OILERS.

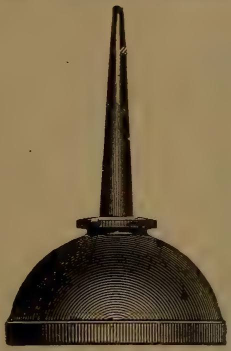


PLATE 3253-N.

Numbers	12	13	14	15	16
Diameter ... inches,	2¾	3⅜	3⅜	4¼	4¼
Length of Spout ... inches,	2½	3	9	3	9
Steel, per dozen	$4.50	$5.50	$6.50	$ 9.25	$10.50
Brass, per dozen	6.50	8.00	9.20	12.00	14.00

OIL PUMPS.

Glass Body.

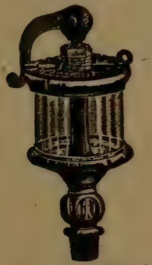


PLATE 3249-N.

Brass Body.

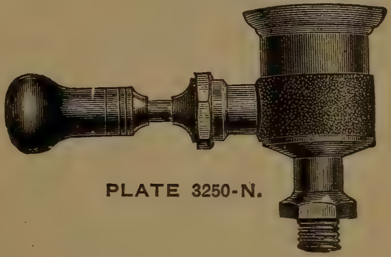


PLATE 3250-N.

GLASS BODY OIL PUMPS.

Size ... number,	3	5	6	8
Outside Diameter of Glass ... inches,	2⅜	3⅛	3½	4⅛
Height of Glass ... inches,	2¾	3⅝	4	5⅛
Capacity	⅛ Pint.	½ Pint.	1 Pint.	1 Quart.
Shank, Pipe Thread ... inches,	⅜	½	½	½
Finished Brass, each	$7.50	$10.00	$12.00	$16.00

BRASS BODY OIL PUMPS.

Number	1	3	4
Size of Bowl ... inches,	2¼x2¼	2¾x2¾	3½x3½
Capacity ... pints,	¼	½	1
Each	$3.50	$5.00	$7.50

Can furnish Horizontal Pump at same list price.

DETROIT SIGHT FEED LUBRICATORS.

Double Connection, for Stationary Engines.

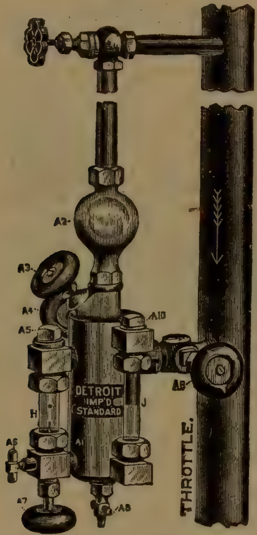


PLATE 3254-N.

Single Connection, for Traction Engines.

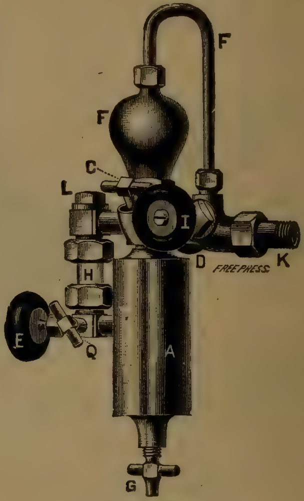


PLATE 3255-N.

DETROIT STANDARD PATTERN, DOUBLE CONNECTION LUBRICATORS.

For Stationary Engines.

Size of Lubricator	½ pint	1 pint	1 quart	½ gal.	1 gal.
Adapted to Cylinders, inches,	10	10 to 18	18 to 30	30 and over	all sizes
Brass Finish, each	$22.00	$30.00	$45.00	$60.00	$75.00
Nickel-plated, each	25.00	35.00	50.00	65.00	80.00
Size Sight Feed Glass, inches,	¾ x 3	¾ x 3	¾ x 3¼	¾ x 3¼	¾ x 3¼
Size Gauge Glass.....inches,	⅝ x 3¼	⅝ x 4⅛	⅝ x 4³⁄₁₆	⅝ x 6¾	⅝ x 9¾

DETROIT SINGLE CONNECTION LUBRICATORS.

For Traction Engines, Steam Pumps, Etc.

Size	¼ pint	⅓ pint	½ pint
Brass Finish, each	$15.00	$17.00	$20.00
Nickel Finish, each	18.00	20.00	23.00

Size Sight Feed Glass, inches.............................¾ x 2⅛

This Lubricator is designed for use on Traction Engines, where it is desirable to discharge the oil either into steam pipe below the throttle or into steam chest or cylinder. Its construction is such that the oil cannot be syphoned out, and a regular and steady feed is obtained.

We place a valve in support arm to shut off steam in case of breakage of glass.

ZERO SIGHT FEED LUBRICATORS.

Double Connection.

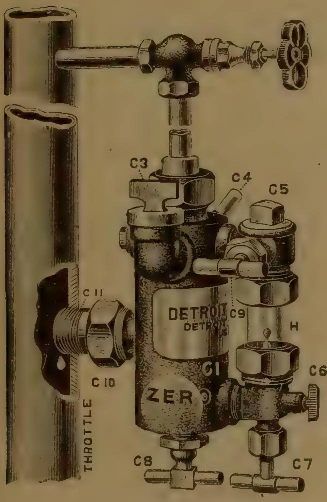

C3
C4
C5
C11
DETROIT
DETROIT
C9
H
C1
C10
ZERO
C6
THROTTLE
C8
C7

PLATE 3256-N.

Single Connection.

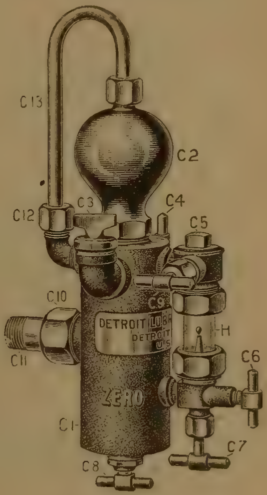

C13
C2
C12
C3
C4
C5
C10
C9
DETROIT
DETROIT
H
C11
C6
ZERO
C1
C7
C8

PLATE 3257-N.

DOUBLE CONNECTION.

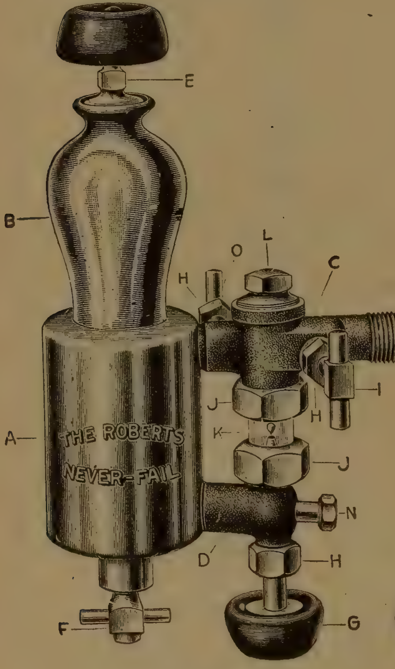
Size	¼ pt.	⅓ pt.	½ pt.	1 pt.	1 qt.
Bronzed Body, Finished Trims..	$15.00	$17.00	$20.00	$28.00	$42.00
Nickel-plated All Over.........	18.00	20.00	23.00	32.00	47.00

SINGLE CONNECTION.

Size	¼ pt.	⅓ pt.	½ pt.	1 pt.	1 qt.
Bronzed Body, Finished Trims..	$15.00	$17.00	$20.00	$28.00	$42.00
Nickel-plated All Over.........	18.00	20.00	23.00	32.00	47.00

SIGHT FEED LUBRICATORS.

Roberts Never-Fail Single Connection.


E
B
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L
C
H
M
I
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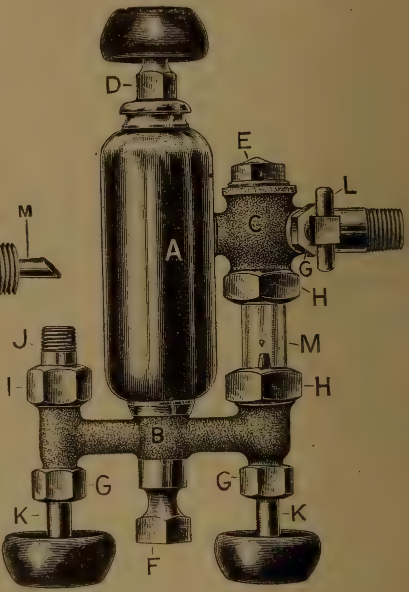
J
A
THE ROBERTS
NEVER-FAIL
N
D
H
F
G

PLATE 3258-N.

Eureka Double Connection.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G
K
K
F

PLATE 3259-N.

ROBERTS NEVER-FAIL SINGLE CONNECTION LUBRICATORS.

Size	⅛ pt.	¼ pt.	⅓ pt.	½ pt.	1 pt.	1 qt.
Brass, each	$ 9.00	$10.00	$11.00	$12.00	$18.00	$23.00
Nickel-plated, each	10.00	11.00	12.50	14.00	20.00	25.00

EUREKA DOUBLE CONNECTION LUBRICATORS.

Size	⅛ pt.	¼ pt.	⅓ pt.	½ pt.	1 pt.	1 qt.
Brass, each	$8.00	$ 9.00	$10.00	$12.00	$15.00	$20.00
Nickel-plated, each	9.00	10.00	11.00	13.50	17.00	22.00

SWIFT AUTOMATIC LUBRICATORS.

Double Connection, for Stationary Engines.—Class F.

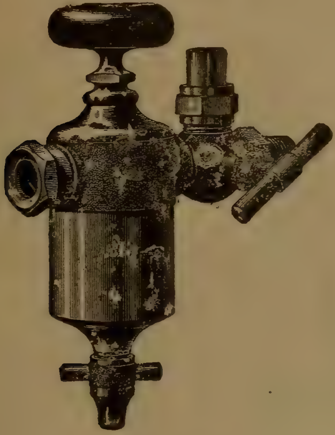


PLATE 3260-N.

Single Connection, for Traction Engines.—Class G.

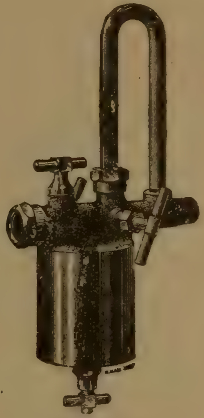


PLATE 3261-N.

SWIFT DOUBLE CONNECTION LUBRICATORS.—Class F.

Size	¼ pint	⅓ pint	½ pint	1 pint	1½ pint	1 quart
Pipe Thread.... inches.	⅜	⅜	⅜	½	½	½
Brass Finish	$2.75	$3.00	$3.25	$4.65	$5.40	$6.15
Nickel-plated	3.15	3.40	3.65	5.30	6.05	6.80

SWIFT SINGLE CONNECTION LUBRICATORS.

Size	¼ pint	⅓ pint	½ pint
Pipe Thread....inches,	¼	⅜	⅜
Brass Finish	$2.15	$2.50	$2.90
Nickel-plated	2.50	2.85	3.25

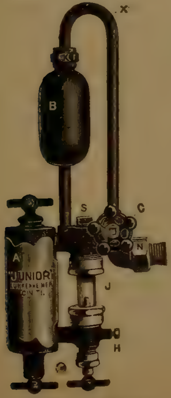


PLATE 3262-N.

JUNIOR SINGLE CONNECTION SIGHT FEED LUBRICATOR.

FOR TRACTION ENGINES.

Size	¼ pint	⅓ pint	½ pint
Pipe Thread..........inches,	⅜	⅜	½
Partly Finished, each	$ 7.00	$ 8.00	$ 10.00
All Finished, Brass Condensers and Pipes, and Wood Handles, each	8.50	10.00	12.00
All Finished and Nickel-plated, Brass Condensers and Pipes, and Wood Handles, each	10.00	11.50	13.50

PENBERTHY AUTOMATIC INJECTOR.

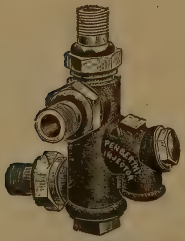
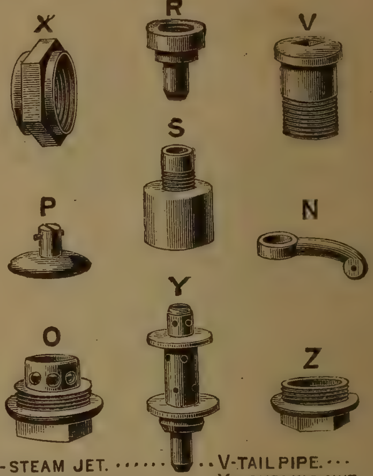


PLATE 3263-N.



R-STEAM JET. ······ ··V-TAIL PIPE.···
S-SUCTION JET. ········ X-COUPLING NUT.
Y-DELIVERY JET. ······· N-OVERFLOW HINGE.
O-PLUG. ··············· P-OVERFLOW VALVE
··· Z-OVERFLOW CAP ···

Size.	Price.	Pipe Connections.	Capacity per hour, 1 to 6 ft. lift, 45 to 75 lbs. pressure Maxim.	Minim.	Horse Power will Supply
OO	$16.00	⅜-in.	80 gal.	55 gal.	4 to 8
A	18.00	½-in.	120 gal.	70 gal.	8 to 15
AA	20.00	½-in.	165 gal.	90 gal.	15 to 20
B	25.00	¾-in.	250 gal.	135 gal.	20 to 30
BB	30.00	¾-in.	340 gal.	165 gal.	30 to 40
C	40.00	1 -in.	475 gal.	300 gal.	40 to 60
CC	45.00	1 -in.	575 gal.	350 gal.	60 to 72
F	110.00	2 -in.	2270 gal.	1100 gal.	220 to 290
E	75.00	1½-in.	1300 gal.	700 gal.	120 to 160
D	55.00	1¼-in.	750 gal.	400 gal.	72 to 93
DD	60.00	1¼-in.	920 gal.	500 gal.	93 to 120
EE	90.00	1½-in.	1740 gal.	900 gal.	160 to 220
FF	125.00	2 -in.	2800 gal.	1400 gal.	290 to 350

In ordering parts send the serial number and letter, which will be found on top of the overflow.

Designate them by letter, as in diagram and names above.

U. S. AUTOMATIC INJECTOR.

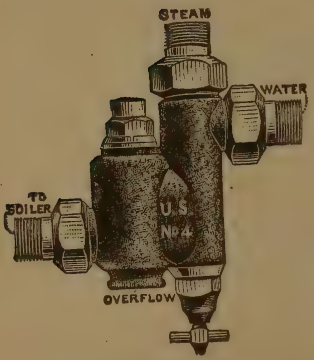


PLATE 3264-N.

Size.	Price.	All Pipe Connections.	Capacity Gallons Per Hour. Max.	Min.	Horse Power.
00	$13.00	¼-inch.	36	15	1 to 4
0	14.00	⅜-inch.	65	28	3 to 8
1	16.00	⅜-inch.	90	40	6 to 10
2	18.00	½-inch.	125	60	8 to 15
3	20.00	½-inch.	170	75	15 to 20
4	25.00	¾-inch.	250	125	20 to 30
5	30.00	¾-inch.	340	140	30 to 40
6	40.00	1 -inch.	475	250	40 to 60
7	45.00	1 -inch.	575	300	60 to 70
8	55.00	1¼-inch.	750	350	70 to 95
9	60.00	1¼-inch.	920	450	95 to 120
10	75.00	1½-inch.	1350	675	120 to 165
11	90.00	1½-inch.	1750	850	165 to 230
12	110.00	2 -inch.	2275	1000	230 to 295
13	125.00	2 -inch.	2820	1300	295 to 375
14	150.00	2 -inch.	3400	1700	375 to 460
15	175.00	2½-inch.	3650	1800	460 to 500
16	200.00	2½-inch.	4000	1950	500 to 600

EXCELSIOR BOILER FEEDER.

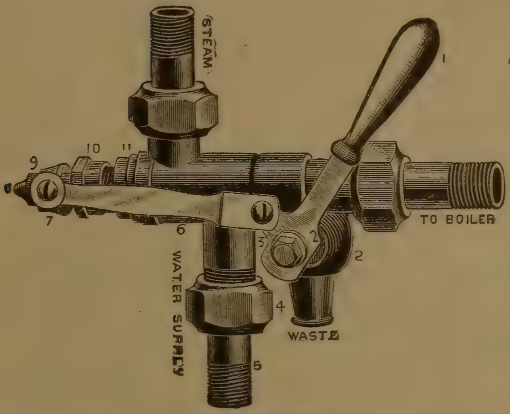


PLATE 3265-N.

EXCELSIOR BOILER FEEDERS.

Requires no adjusting for varying steam pressure; it is operated by one lever; requires no special skill.

No.	Connections.	For Boiler.	Gals. per hour. 60 lbs. Steam.	Price.
1	⅜	2½ to 6½	60	$ 16.00
2	⅜	6½ to 10	90	18.00
3	½	10 to 18	150	22.00
4	½	18 to 25	220	25.00
5	¾	25 to 35	300	30.00
6	¾	35 to 45	400	35.00
7	1	45 to 60	500	40.00
8	1	60 to 70	600	45.00
9	1¼	70 to 90	750	55.00
10	1¼	90 to 125	1000	65.00
11	1½	125 to 150	1300	75.00
12	1½	150 to 180	1800	90.00
13	1½	180 to 235	2250	110.00
14	1½	235 to 300	2800	125.00

HANCOCK INSPIRATOR AND PARTS.

FOR STATIONARY AND PORTABLE BOILERS.

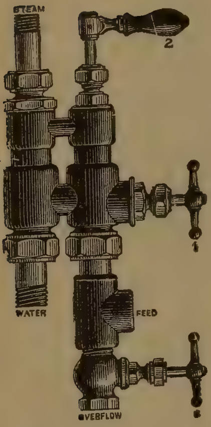
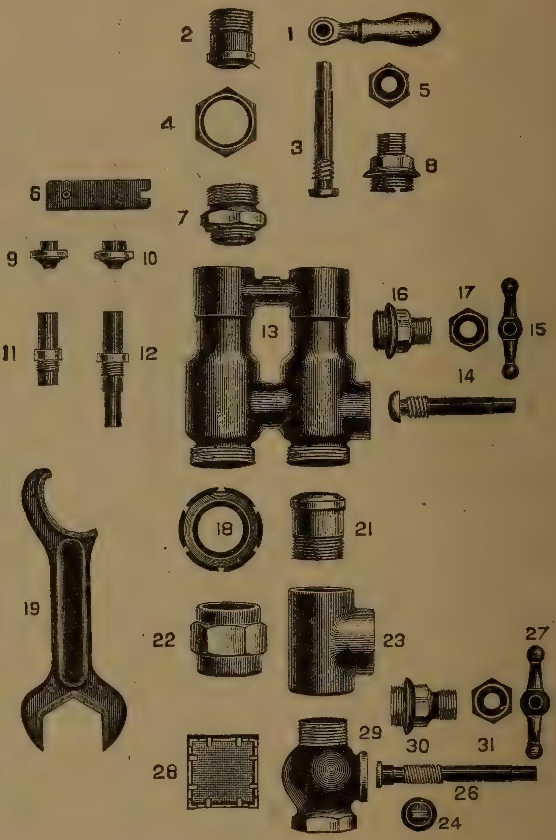


PLATE 3267-N.



No. of Insp.	Suc. and Feed.	Steam.	Gals. per hour, 60 lbs. pres.	Price.
7½	⅜	⅜	60	$16.00
8¾	½	⅜	85	18.00
10	½	⅜	120	20.00
12½	¾	½	220	25.00
15	¾	½	300	30.00
17½	1	¾	420	40.00
20	1	¾	540	45.00
22½	1¼	1	720	55.00
25	1¼	1	900	60.00
30	1½	1¼	1260	75.00
35	1½	1¼	1740	90.00
40	2	1½	2230	110.00

Full directions for connecting and operating accompany each Inspirator. For a lift of 5 feet, 15 pounds steam pressure is required; for a lift of 10 to 15 feet, 20 pounds steam pressure is required; for a lift of 15 to 20 feet, 30 pounds steam pressure is required; for a lift of 20 to 25 feet, 35 to 40 pounds steam pressure is required. No adjustment is necessary for varying steam pressure, but the quantity of water delivered can be varied by increasing or reducing the steam or water supply.

REPAIRS FOR HANCOCK INSPIRATORS.

STATIONARY PATTERN.

Part.	Sizes											
No.	7½	8¾	10	12½	15	17½	20	22½	25	30	35	40
1	$0.60	$0.60	$0.60	$0.70	$0.70	$0.80	$0.80	$1.00	$1.00	$1.20	$1.20	$1.60
2	.40	.40	.40	.65	.65	.80	.80	1.25	1.25	1.75	1.75	2.00
3	.90	.90	.90	1.00	1.00	1.25	1.25	1.50	1.50	1.70	1.70	1.90
4	.70	.70	.70	.85	.85	1.20	1.20	1.75	1.75	2.25	2.25	3.00
5	.30	.30	.30	.40	.40	.50	.50	.70	.70	1.00	1.00	1.20
6	.20	.20	.20	.30	.30	.40	.40	.50	.50	.75	.75	1.00
7	.80	.80	.80	1.00	1.00	1.25	1.25	1.50	1.50	2.00	2.00	2.50
8	.80	.80	.80	1.00	1.00	1.25	1.25	1.50	1.50	2.00	2.00	2.50
9	.50	.60	.60	.70	.70	.90	.90	1.25	1.25	2.00	2.00	3.00
10	.50	.60	.60	.70	.70	.90	.90	1.25	1.25	2.00	2.00	3.00
11	1.00	1.20	1.20	1.40	1.40	1.75	1.75	2.50	2.50	4.00	4.00	6.00
12	1.25	1.50	1.50	2.00	2.00	2.50	2.50	3.50	3.50	5.00	5.00	7.50
14	.90	.90	.90	1.00	1.00	1.25	1.25	1.50	1.50	1.70	1.70	1.90
15	.60	.60	.60	.70	.70	.80	.80	.90	.90	1.00	1.00	1.10
16	.70	.70	.70	.80	.80	1.00	1.00	1.25	1.25	1.50	1.50	1.75
17	.30	.30	.30	.40	.40	.50	.50	.70	.70	1.00	1.00	1.20
18	.70	.85	.85	1.20	1.20	1.75	1.75	2.25	2.25	3.00	3.00	3.75
19	....	....	....	....	....	.80	.80	.90	.90	1.20	1.20	1.40
21	.40	.65	.65	.80	.80	1.25	1.25	1.75	1.75	2.00	2.00	2.25
22	.30	.40	.40	.50	.50	.60	.60	.70	.70	....	....	....
23	.30	.40	.40	.50	.50	.80	.80	.90	.90	1.20	1.20	1.50
24	....	....	....	....	....	....	....	.40	.40	.60	.60	.80
26	.30	.30	.30	.50	.50	.60	.60	.80	.80	1.00	1.00	1.40
27	.50	.50	.50	.60	.60	.80	.80	.90	.90	1.00	1.00	1.25
28	.40	.50	.50	.70	.70	1.00	1.00	2.50	2.50	3.00	3.00	....
29	.50	.60	.60	.90	.90	1.50	1.50	1.60	1.60	2.00	2.00	3.00
30	.30	.30	.30	.40	.40	.50	.50	.70	.70	1.20	1.20	1.60
31	.20	.30	.30	.40	.40	.50	.50	.60	.60	.75	.75	1.00
32	2.60	2.60	2.60	3.10	3.10	3.80	3.80	4.70	4.70	5.90	5.90	7.20
33	2.50	2.50	2.50	2.90	2.90	3.55	3.55	4.35	4.35	5.20	5.20	5.95
34	1.80	2.00	2.00	2.80	2.80	3.90	3.90	5.00	5.00	6.55	6.55	9.05
35	3.25	3.90	3.90	4.80	4.80	6.05	6.05	8.50	8.50	13.00	13.00	19.50
36	1.40	1.90	1.90	2.50	2.50	3.60	3.60	4.70	4.70	5.00	5.00	6.00
37	3.20	3.90	3.90	5.30	5.30	8.80	8.80	9.90	9.90	12.75	12.75	16.55

REPAIRS.

Nos. 1, 3, 5 and 8 together make Top Bonnet complete, or No. 32.

Nos. 14, 15, 16 and 17 together make Overflow Bonnet complete, or No. 33.

Nos. 24, 25, 26, 27, 29, 30 and 31 together make Overflow Valve complete, or No. 34.

Nos. 9, 10, 11 and 12 together make full set of Jets, or No. 35.

Nos. 18, 20 and 22 together make Suction Connection complete, or No. 36.

Nos. 18, 21, 23 and 34 together make Overflow complete, or No. 37.

GARFIELD INJECTORS.

GARFIELD DOUBLE JET INJECTOR.

This Injector is designed for a high lift, and to take water at a high temperature. It will lift from 20 to 25 feet, and work to boiler. It will take water at from 130° to 140° Fahrenheit and deliver to boiler. It requires no adjustment for variations of steam or lift. It can be started when hot, and it is not necessary to cool injector before starting. The inside is accessible from several directions, and in consequence is easily cleaned.

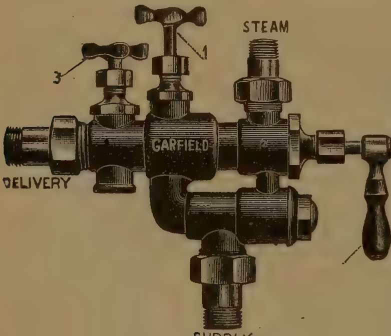


PLATE 3268-N.

	Maximum Inside Diam. of Pipes.					
No.	Steam.	Supply.	Del'ry.	Gallons per hour, at 60 lbs. Pressure.	Horse Power.	Price.
00	⅜	⅜	⅜	60	2 to 5	$ 16.00
0	⅜	½	½	90	5 to 10	18 00
1	⅜	½	½	120	10 to 15	20.00
2	½	¾	¾	220	15 to 24	25.00
3	½	¾	¾	300	24 to 35	30.00
4	¾	1	1	420	35 to 50	40.00
5	¾	1	1	540	50 to 65	45.00
6	1	1¼	1¼	720	65 to 90	55.00
7	1	1¼	1¼	900	90 to 115	60.00
8	1¼	1½	1½	1200	115 to 150	75.00
9	1¼	1½	1½	1700	150 to 200	90 00
10	1½	2	2	2200	200 to 275	110.00
11	1½	2	2	2800	275 to 350	125.00
12	2	2½	2½	3400	350 to 425	150.00
13	2	2½	2½	4000	425 to 500	180.00
14	2	2½	2½	4500	500 to 600	200.00

GARFIELD PATENT AUTOMATIC INJECTOR.

This Injector will lift from 15 to 20 feet, and will work well when taking water with a pressure. The tubes are removable without a wrench; water does not come in contact with the case; lime cannot deposit on the case so as to prevent the tubes from coming out.

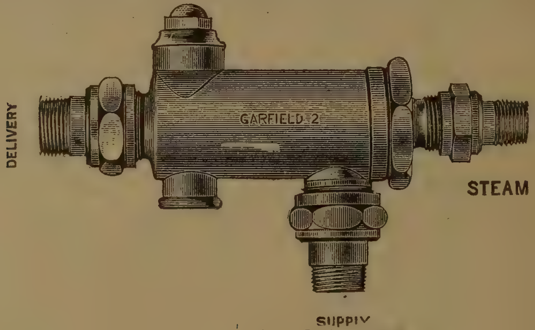


PLATE 3269-N.

	Maximum Inside Diam. of Pipes.							Pipe Connections.					
Size.	Steam.	Supply.	Del'ry.	Gallons per hour, at 60 lbs. Pressure.	Horse Power.	Price.	Size.	Steam.	Supply.	Del'ry.	Gallons per hour, at 60 lbs. Pressure.	Horse Power.	Price.
1	½	½	½	120	10 to 15	$20.00	8	1¼	1½	1½	1200	115 to 150	$ 75.00
2	½	¾	¾	220	15 to 24	25.00	9	1¼	1½	1½	1700	150 to 200	90.00
3	½	¾	¾	300	24 to 35	30.00	10	1½	2	2	2200	200 to 275	110.00
4	¾	1	1	420	35 to 50	40.00	11	1½	2	2	2800	275 to 350	125.00
5	¾	1	1	540	50 to 65	45.00	12	2	2½	2½	3400	350 to 425	150.00
6	1	1¼	1¼	720	65 to 90	55.00	13	2	2½	2½	4000	425 to 500	180.00
7	1	1¼	1¼	900	90 to 115	60.00	14	2	2½	2½	4500	500 to 600	200.00

METROPOLITAN AUTOMATIC INJECTOR.

For Marine, Stationary and Portable Boilers and Traction Engines.

It is automatic at all working steam pressures. No amount of jarring can stop its working. It will lift the water at comparatively high temperature and cannot blow back in the suction pipe. It can be used as a lifter or non-lifter without any change of tubes. A monkey wrench and screw driver only are required to remove the tubes and regrind the valves.

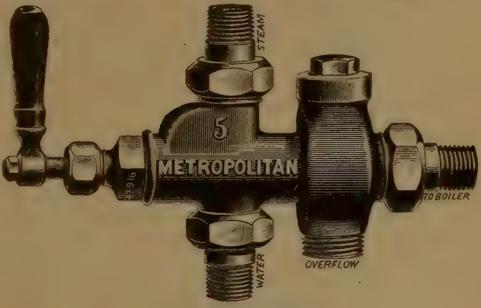


PLATE 3270-N.

Number.	Price.	Pipe.	Gals. per Hour.	Horse Power.	Number.	Price.	Pipe.	Gals. per Hour.	Horse Power.
2	$15.00	⅜	60	4 to 6	8	$ 45.00	1	600	65 to 80
3	16.00	⅜	80	6 to 8	9	55.00	1¼	800	80 to 100
3½	18.00	½	120	8 to 15	10	60.00	1¼	1,000	100 to 130
4	20.00	½	165	15 to 20	11	75.00	1½	1,300	130 to 170
5	25.00	¾	250	20 to 30	12	90.00	1½	1,750	170 to 230
6	30.00	¾	350	30 to 45	13	110.00	2	2,300	230 to 300
7	40.00	1	500	45 to 65	14	125.00	2	2,850	300 to 375

METROPOLITAN DOUBLE TUBE HIGH PRESSURE INJECTOR.

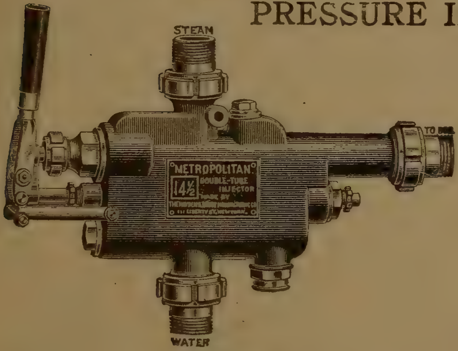


PLATE 3271-N.

Will take water at 120° Fahrenheit with steam pressure of 180 pounds, and hotter water at correspondingly lower pressures. Can be used as a lifting or non-lifting Injector, or for low steam pressures equally well.

Number.	Price.	Pipe.	Gals. per Hour.	Horse Power.	Drip Funnel.
2½	$ 18.00	½	120	8 to 15	$1.00
4½	20.00	½	165	15 to 20	1.00
5½	25.00	¾	250	20 to 30	1.25
6½	30.00	¾	350	30 to 45	1.25
7½	40.00	1	500	45 to 65	1.50
8½	45.00	1	600	65 to 80	1.50
9½	55.00	1¼	800	80 to 100	2.00
10½	60.00	1¼	1,000	100 to 130	2.00
11½	75.00	1½	1,300	130 to 170	2.50
12½	90.00	1½	1,750	170 to 230	2.50
13½	110.00	2	2,300	230 to 300	3.00
14½	125.00	2	2,850	300 to 375	3.00
15½	150.00	2½	3,500	375 to 500	3.50

JET PUMPS.

REID PATENT JET PUMP.

No. of Pump.	Suction and Discharge.	Steam Pipe, Inches.	Capacity in Gals. per Minute, 60 lbs. Steam.	Price, Brass.	Price, Iron.
2	¾	⅜	8 to 10	$11.00	.....
3	1	½	12 to 13	14.00	$11.00
4	1¼	¾	15 to 20	18.00	14.00
5	1½	¾	20 to 30	22.00	18.00
6	2	¾	30 to 40	25.00	22.00
7	2½	1	40 to 50	.....	28.00
8	3	1¼	60 to 70	.....	32.00
9	4	1½	80 to 90	.....	52.00
10	5	2	100 to 110	.....	85.00
11	6	2	120 to 150	.....	110.00

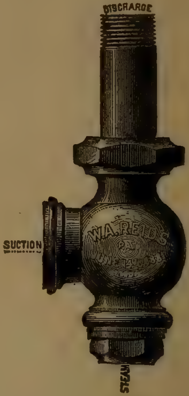


PLATE 3272-N.

BLAKESLEE JET PUMP.

DIRECTIONS—Turn on the steam slowly until the suction is formed, which will be indicated by a peculiar singing noise in the pump; then turn on steam enough to drive the water to point of discharge. If the pump fails to start, and the suction pipe gets hot, it is caused by leaks or obstructions in the suction pipe, or pump, or by too high suction. Twenty-five pounds of steam ought always to form the suction, and higher steam must be carried according to the height of discharge, at about the rate of one pound to each foot. The Brass set screw is to draw off the condensed steam in cold weather.

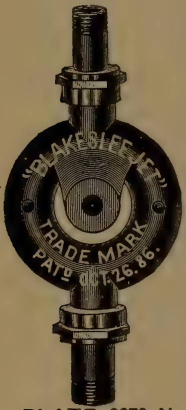


PLATE 3273-N.

Size of Pump, Inches.	Suction Pipe Inches.	Discharge Pipe, Inches.	Steam Pipe, Inches.	Steam Opening, Inches.	Capacity per Minute, Gals.	Price
¾	¾	½	⅜	3-16	8	$ 8.00
1	1	¾	½	4-16	15	10.00
1¼	1¼	1	½	5-16	20	12.00
1½	1½	1¼	¾	6-16	30	14.00
2	2	1½	¾	7-16	40	16.00
2½	2½	2	1	8-16	50	20.00
3	3	2½	1	9-16	60	24.00

WATSON STEAM SYPHON.

Number	1	2	3	4	5	6	7
Price, each	$7.00	$8.50	$10.00	$15.00	$18.00	$24.00	$30.00
Suction and Discharge, inches, ...	½	¾	1	1¼	1½	2	2½
Gallons per hour.....	250	500	1000	1600	2400	3600	6000
Will go inside Tubing, inches, ...	2	2½	3	4	5	5⅝	7

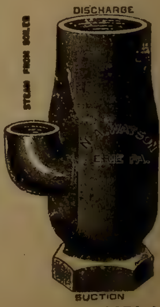


PLATE 3274-N.

DAVIS PRESSURE REGULATORS.

No. 1.

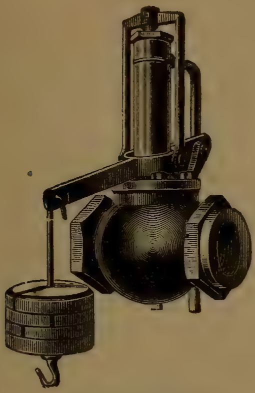


PLATE 3275-N.

No. 2.

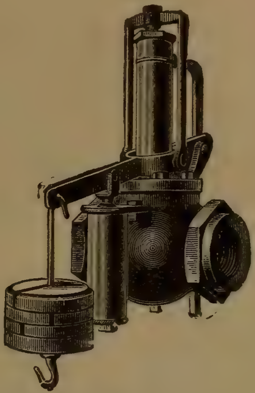


PLATE 3276-N.

	No. 1.	No 2.
¾-inch, Screw Ends	$20.00	$25.00
1 -inch, Screw Ends	22.00	27.00
1¼-inch, Screw Ends	24.00	29.00
1½-inch, Screw Ends	25.00	30.00
2 -inch, Screw or Flanged Ends	30.00	36.00
2½-inch, Screw or Flanged Ends	35.00	42.00
3 -inch, Screw or Flanged Ends	40.00	48.00
3½-inch, Screw or Flanged Ends	50.00	58.00
4 -inch, Screw or Flanged Ends	60.00	70.00
4 -inch, Screw or Flanged Ends, 8½-inch Diameter	60.00	70.00
5 -inch, Screw or Flanged Ends, 10-inch Diameter	75.00	90.00
6 -inch, Screw or Flanged Ends, 12-inch Diameter	100.00	120.00
7 -inch, Screw or Flanged Ends, 13-inch Diameter	135.00	160.00
8 -inch, Screw or Flanged Ends, 15-inch Diameter	175.00	200.00
10 -inch, Screw or Flanged Ends, 18-inch Diameter	275.00	300.00
12 -inch, Screw or Flanged Ends, 20-inch Diameter	400.00	435.00
15 -inch, Screw or Flanged Ends, 22-inch Diameter	550.00	600.00

WATSON'S STEAM REDUCING VALVE.

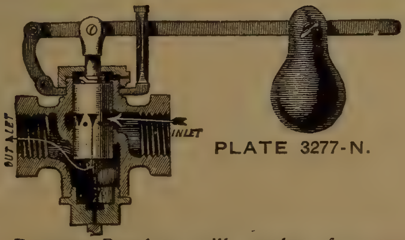


PLATE 3277-N.

Watson's Patent Pressure Regulator will regulate from any boiler pressure automatically and hold the reduced pressure uniformly, down as low as two pounds if desired. It is all metal, no packing or diaphragm to blow out. Use nothing but oil in making joints to this valve; lead must not be used about it. After it is attached it lubricates only with steam. Never oil it anywhere.

Size Pipe Connections..in.,	1	1¼	1½	2	2½	3	4	6
Price, Brass	$17.00	$22.00	$28.00	$38.00	.....	.....	.....	.....
Price, Iron Body, Brass Lined		.....	.....	38.00	$55.00	$70.00	$90.00	$150.00

WATER AND STEAM REGULATORS.

WATER PRESSURE REGULATORS.

This Regulator can be set at any pressure desired, and it will maintain the same regardless of the highest pressure in the street main.

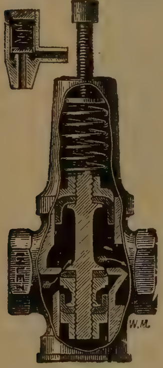


PLATE 3278-N.

A pressure of from 20 to 30 pounds can be maintained in any building, notwithstanding a fire pressure of 120 pounds or more on the mains.

A Relief Valve is provided for expansion of hot water, where a boiler is used, so that at no time there need be more than 20 to 30 pounds, or the amount of pressure desired, in the house supply pipes. Every Regulator warranted.

For ¾-inch Pipe, each	$10.00
For 1 -inch Pipe, each	13.00
For 1¼-inch Pipe, each	17.50
For 1½-inch Pipe, each	24.00
For 2 -inch Pipe, each	40.00
For 2½-inch Pipe, each	55.00
For 3 -inch Pipe, each	70.00
For 4 -inch Pipe, each	90.00

For Lead Pipe, 25 cents extra to each Regulator.

WATER RELIEF VALVES.

Brass.

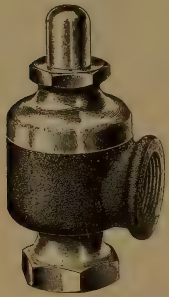


PLATE 3279-N.

In ordering, state pressure to be carried.

Iron.

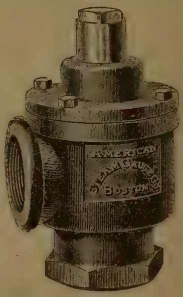


PLATE 3280-N.

BRASS.

Size ... inches,	¾	1	1¼	1½	2	2½
Each	$10.00	$12.00	$15.00	$20.00	$30.00	$50.00

IRON BODY.

Size ... inches,	2	2½	3	3½	4	5	6
Screwed, each	$30.00	$50.00	$65.00	$80.00	$100.00	$150.00	$180.00
Flanged, each		50.00	65.00	80.00	100.00	150.00	180.00

STEAM TUBE CLEANERS.

Correct Automatic.

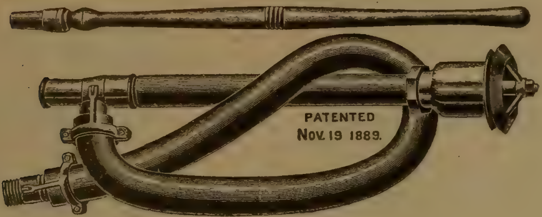


PLATE 3281-N.

It is perfectly automatic in its working. It permits of the passage of steam through the head only when in use. After opening the connection at the boiler, a slight pressure on the handle suddenly opens the balanced valve the full size of the steam connection, giving the effect of a powerful blow, sufficient to clean an 18-foot flue perfectly. The steam cannot escape except when the cleaner is pressed against the flue.

It is made wholly of brass and carefully tested.

The device used for clamping on the hose is so constructed that it is impossible for the hose to pull off or become detached.

No. 1, For 2 to 2¾-inch flues, inclusive	$10.50
No. 2, For 3 to 4-inch flues, inclusive	11.50

THE ENGINEER'S FAVORITE TUBE CLEANERS.

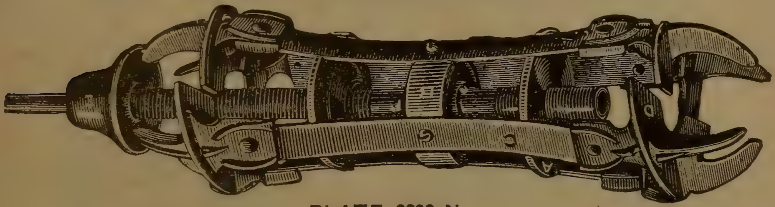


PLATE 3282-N.

Size .... inches,	1¾	2	2¼	2½	2¾	3
Each	$2.00	$2.00	$2.25	$2.50	$2.75	$3.00
Size .... inches,	3¼	3½	3¾	4	5	6
Each	$3.25	$3.50	$3.75	$4.00	$6.25	$7.50

BRUSHES.

FOR HOT WATER AND STEAM BOILERS.

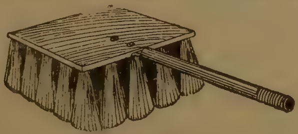


PLATE 3283-N.

Length 3 inches, Width 2 inches, Wire 1 inch long, per doz	$6.00
Length 5 inches, Width 3 inches, Wire 1 inch long, per doz	9.00

"OUR OWN" HOT WATER HEATING BOILERS.

SERIES C.

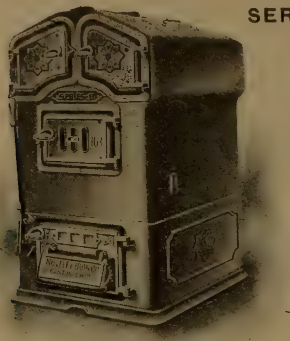


PLATE 2050-N.

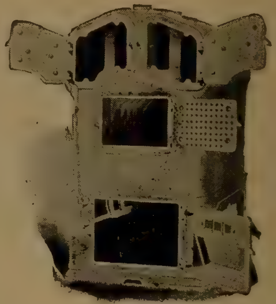


PLATE 2051-N.

This Boiler is made in one Single Casting above the Ashpit, containing no Joints whatever.

No.	Height to Top of Outlet, Inches.	Width, Inches.	*Length, Inches.	Grate, Inches.	Smoke Pipe, Inches.	Outlet, Inches.	Capacity, Sq. Feet.	Price, Complete.
101	46	24	22	16 x 12	7	3	300	$136.20
102	46	24	28	16 x 18	7	3	400	166.80
103	46	24	34	16 x 24	7	3	550	212.40
104	49	30	34	20 x 24	9	4	700	247.80
105	49	30	40	20 x 30	9	4	850	336.00
106	49	30	46	20 x 36	9	4	1100	390.00

* Add 10 inches to length of Nos. 101, 102, 103, for Smoke Hood. Add 11½ inches to length of Nos. 104, 105, 106, for Smoke Hood.

SERIES E.

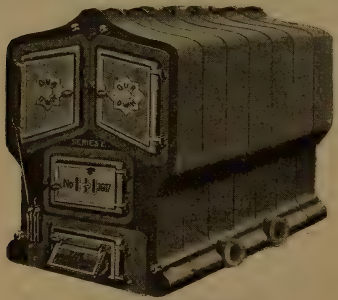


PLATE 2052-N.

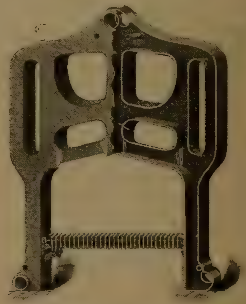


PLATE 2053-N.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Outlets, Inches.	Capacity, Sq. Feet.	Price, Complete.
3606	6	44	50 x 44	36 x 36	3-4	3050	$ 870.00
3607	7	51	50 x 51	36 x 44	3-4	3625	990.00
3608	8	58	50 x 58	36 x 51	4-4	4200	1110.00
3609	9	65	50 x 65	36 x 58	4-4	4775	1230.00
3610	10	72	50 x 72	36 x 65	4-4	5350	1350.00
3611	11	79	50 x 79	36 x 72	5-4	5925	1470.00
3612	12	86	50 x 86	36 x 80	5-4	6500	1590.00

Total height, 68 inches. Total width, 53 inches. Size of Smoke Pipe, 16 inches.
*Add 14 inches to length to allow for Smoke Hood. When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is used.

"OUR OWN" HOT WATER HEATING BOILERS.

SERIES G.

PLATE 2054-N.

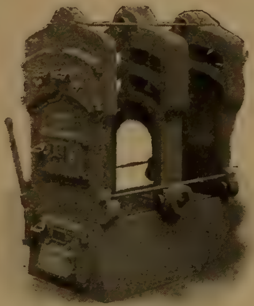


PLATE 2054-N.

This Boiler is one of the most popular Water Heaters now on the market.

The Sections are connected with Steel Taper Push Nipples, making a Joint which never requires repacking.

The Flues are large and so arranged that they will not choke up with Soot from Soft Coal, and these can be easily cleaned, making it possible to use the poorest grades of Coal; the same time it is equally well adapted to the use of Hard Coal, Coke, Wood or Gas for Fuel.

The circulation of Water is Vertical, and the friction is reduced to the minimum.

The Grate is both Rocking and Dumping, and so constructed that it can not warp or twist by the action of the fire.

18 and 24-inch.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Outlets, Inches.	Capacity, Square Feet.	Price, Complete.
185	5	30	24 x 25	18 x 18	1-3	600	$228.00
186	6	36	30 x 25	18 x 24	1-3	775	283.50
187	7	42	36 x 25	18 x 30	2-3	1000	330.00
188	8	48	42 x 25	18 x 36	2-3	1250	390.00
245	5	30	24 x 32	24 x 18	1-4	1100	363.00
246	6	36	30 x 32	24 x 24	2-4	1450	459.00
247	7	42	36 x 32	24 x 30	2-4	1800	546.00
248	8	48	42 x 32	24 x 36	2-4	2150	637.50
249	9	54	48 x 32	24 x 42	3-4	2450	711.00
250	10	60	54 x 32	24 x 48	3-4	2700	771.00

Height to Top of Outlet, 18-inch Boiler........................inches, 55
Size of Smoke Pipe, 18-inch Boiler.............................inches, 9
Height to Top of Outlet, 24-inch Boiler........................inches, 60
Size of Smoke Pipe, 24-inch Boiler.............................inches, 12

*Add 9 inches to length for Smoke Hood.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

"OUR OWN" HOT WATER HEATING BOILERS.

SERIES F.

PLATE 2060-N.

PLATE 2060-N.

No.	Height to Top of Outlet, Inches.	Diameter, Inches.	Diameter Grate, Inches.	Smoke Pipe, Inches.	Outlet, Inches.	Capacity, Square Feet.	Price, Complete.
*130	49	28	19	8	3½	450	$168.60
131	53	28	19	8	3½	500	183.90
*140	49	30	21	9	4	575	202.50
141	53	30	21	9	4	650	225.90
*150	49	35	25	10	4	750	256.80
151	53	35	25	10	4	850	274.80
*160	49	38	28	11	5	1000	303.00
161	53	38	28	11	5	1150	333.00

*This Boiler does not have Top Section.

SERIES B.

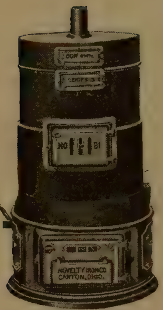


PLATE 2064-N.

No.	Height to Top of Outlet, Inches.	Diameter Boiler, Inches.	Diameter Grate, Inches.	Smoke Pipe, Inches.	Outlet, Inches.	Ratings.	Price, Complete.
*15	46	20	15	6	3	250	$109.80
16	50	20	15	6	3	300	122.10
*20	50	24	17	7	3	350	137.40
21	54	24	17	7	3	400	152.70
*30	53	28	19	8	3	450	180.00
31	57	28	19	8	3	500	196.50
*40	53	30	21	9	4	575	216.00
41	57	30	21	9	4	650	241.50
*50	53	35	25	10	4	750	273.00
51	57	35	25	10	4	850	294.00
*60	53	38	28	11	5	1000	324.00
61	57	38	28	11	5	1150	357.00

*This Boiler does not have Top Section.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is used.

This Boiler is specially adapted for Greenhouse Work.

"OUR OWN" HOT WATER HEATING BOILERS.

SERIES D.

PLATE 2062-N.

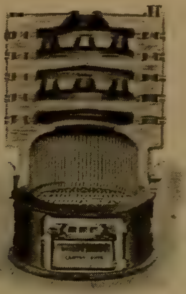


PLATE 2062-N.

This Boiler is made up of Horizontal Sections placed one above another in such a manner that the Fire and Heated Gases come in direct contact with the flat surface of each Section as they pass through the flues to the Smoke Pipe. The Corrugated Inner Walls of the Firepot and the Arch Shape at the Top affords larger Heating Surface. The Sections above the Firepot are Concave and a Waterleg formed at the outside which adds materially to the effective Heating Surface of each Section. The spaces between the Sections are ample for the perfect combustion of the gases, and the entire heating surface is accessible for cleaning. The Sections and Firepot are connected with Steel Taper Push Nipple, making a Joint which is Indestructible. Unlike Cast Iron Nipples, these will compress and not crack the Sections when forced together. The circulation of the water is very rapid, entering the Boiler at the bottom, passing around the Firepot, thence up and across the Sections to the Outlet at the Top. The Grate is Rocking and Dumping and can be removed through the Ashpit Door. Clinkers can be taken from the Grate through the Ashpit Door, without Dumping.

No.	Height to Top of Outlet, Inches.	Diameter of Boiler, Inches.	Diameter Grate, Inches.	Sections.	Smoke Pipe, Inches.	Outlets, Inches.	Capacity, Square Feet.	Price, Complete.
33	46	28	19	3	8	3	350	$151.20
34	51	28	19	4	8	3	400	169.50
35	56	28	19	5	8	3	450	187.50
36	61	28	19	6	8	3	500	204.90
44	51	30	21	4	9	4	575	222.30
45	56	30	21	5	9	4	650	247.50
46	61	30	21	6	9	4	725	272.50
54	51	35	25	4	10	4	800	295.80
55	56	35	25	5	10	4	900	323.40
56	61	35	25	6	10	4	975	351.00
57	66	35	25	7	10	4	1050	363.00
64	54	38	28	4	11	5	1200	383.85
65	59	38	28	5	11	5	1350	425.85
66	64	38	28	6	11	5	1475	459.45
67	70	38	28	7	11	5	1575	491.85
74	55½	43	32	4	12	6	1700	525.00
75	61	43	32	5	12	6	1875	560.40
76	66½	43	32	6	12	6	2025	595.80
77	72	43	32	7	12	6	2150	631.20
84	55½	50	39	4	14	6	2225	665.70
85	61	50	39	5	14	6	2400	705.90
86	67½	50	30	6	14	6	2550	746.10
87	72	50	39	7	14	6	2675	786.30

Number of 2-inch Outlets which will be furnished, if specified in order, Nos. 33 to 46, 4; Nos. 54 to 77, 6; Nos. 84 to 87, 10.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is used.

"OUR OWN" STEAM HEATING BOILERS.

SERIES P.

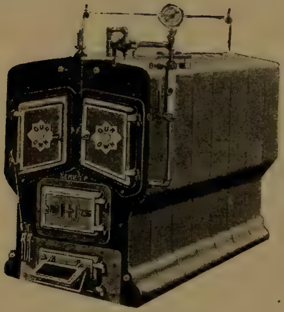


PLATE 2068-N.

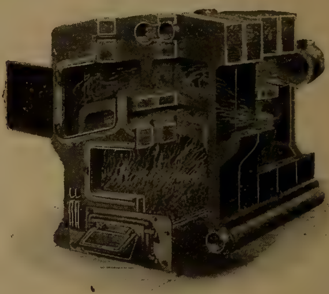


PLATE 2068-N.

Has large Flues, large Waterways, perfect Circulation of Water, Steel Taper Push Nipple Joints, Sectional Rocking and Dumping Grate, Direct Draft Damper. Has no Drums nor Headers. Firepot will accommodate Coil for Heating Water for Domestic Purposes. A prime effective Surface, and easily cleaned. This Boiler fully meets all the requirements of a Heavy-duty Heater; adapted to the use of all kinds of Fuel.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Outlets, Inches.	Capacity, Square Feet.	Price, Complete.
636	6	44	50 x 44	36 x 36	2-4	1900	$ 897.00
736	7	51	50 x 51	36 x 44	2-4	2250	1017.00
836	8	58	50 x 58	36 x 51	2-4	2600	1137.00
936	9	65	50 x 65	36 x 58	2-4	2950	1257.00
1036	10	72	50 x 72	36 x 65	3-4	3300	1377.00
1136	11	79	50 x 79	36 x 73	3-4	3650	1497.00
1236	12	86	50 x 86	36 x 80	3-4	4000	1617.00

Height to Top of Outlets...inches, 70
Height of Water Line...inches, 58
Total Width..inches, 54
Size of Smoke Pipe...inches, 16

*Add 14 inches to length to allow for Smoke Hood.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

"OUR OWN" STEAM HEATING BOILERS.

SERIES R.

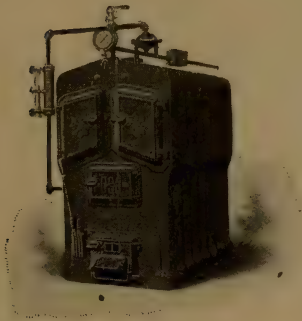


PLATE 2070-N.

PLATE 2070-N.

Has large Flues, large Waterways, perfect Circulation of Water in Boiler, Steel Taper Push Nipple Joints, Sectional Rocking and Dumping Grate, Direct Draft Damper. No Drums nor Headers. Can be arranged for Coil for Heating Water for Domestic Purposes. Heating Surface all prime, effective and easily cleaned. Properly termed a Heavy-duty Boiler, adapted to the use of all kinds of Fuel.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Outlets, Inches.	Capacity, Square Feet.	Price, Complete.
1850	5	28	24 x 25	18 x 18	1-3	400	$241.00
1860	6	34	30 x 25	18 x 24	1-3	525	306.10
1870	7	40	36 x 25	18 x 30	2-3	675	371.20
1880	8	46	42 x 25	18 x 36	2-3	825	428.80
2450	5	28	24 x 32	24 x 18	1-4	675	371.20
2460	6	34	30 x 32	24 x 24	1-4	900	483.30
2470	7	40	36 x 32	24 x 30	2-4	1100	567.60
2480	8	46	42 x 32	24 x 36	2-4	1300	651.90
2490	9	52	48 x 32	24 x 42	2-4	1450	728.70
2500	10	58	54 x 32	24 x 48	2-4	1600	775.50

Total Height, 18-inch Boilers..inches,	54
Total Width, 18-inch Boilers..inches,	28
Height of Water Line, 18-inch Boilers..............................inches,	48
Total Height, 24-inch Boilers..inches,	61
Total Width, 24-inch Boilers..inches,	33
Height of Water Line, 24-inch Boilers..............................inches,	53

*Add 10 inches to length for Smoke Hood.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

"OUR OWN" STEAM HEATING BOILERS.

SERIES N.

PLATE 2072-N.

PLATE 2072-N.

This is a Return Flue Boiler with Square Firepot. It has all the leading features of other Boilers of this type. A large amount of Extra Heating Surface is secured by means of a series of Flat Drop Tubes placed in the Crown Sheet directly over the Fire, as well as by the Corrugated Walls of the Firepot. This Boiler is made with no Joints, except between the connection to the Dome, and this is an ordinary Screw Nipple.

The Grate is both Rocking and Dumping, so made that it can not warp or twist.

The Flues are so arranged as to carry the Heated Gases as they rise from the Fire Back under the Crown Sheet to the two Side Flues, thence to the Front of the Boiler, then back through the Center Flue to the Smoke Pipe. These Flues are of sufficient size to secure perfect Combustion of the Gases, and prevent being clogged with Soot.

No.	H't to Top of Outlet, Inches.	Height Water Line, Inches.	Width, Inches.	*Length, Inches.	Grate, Inches.	Outlet, Inches.	Inlet, Inches.	Capacity, Square Ft.	Price, Complete.
201	56	44	24	22	16 x 12	2	1½	175	$168.00
202	56	44	24	28	16 x 18	2½	2	250	195.00
203	56	44	24	34	16 x 24	2½	2	375	243.00
204	60	47	30	34	20 x 24	3	2½	475	293.40
205	60	47	30	40	20 x 30	3	2½	600	390.00
206	60	47	30	46	20 x 36	3	2½	750	450.00

*Add 10 inches to length of Nos. 201, 202 and 203 for Smoke Hood.

*Add 11½ inches to length of Nos. 204, 205 and 206 for Smoke Hood.

Size Smoke Pipe Nos. 201, 202, 203, 7 inches.

Size Smoke Pipe Nos. 204, 205, 206, 9 inches.

"OUR OWN" STEAM HEATING BOILERS.

SERIES M.

PLATE 2076-N.

No.	H't to Top of Outlet, Inches.	Height Water Line, Inches.	Diameter Boiler, Inches.	Diameter Grate, Inches.	Smoke Pipe, Inches.	Outlet, Inches.	Inlet, Inches.	Ratings.	Price, Complete.
17	53	41	20	15	6	1½	1¼	175	$131.70
22	60	47	24	17	7	2	1½	225	158.10
32	66	50	28	19	8	2½	2	300	204.00
42	66	50	30	21	9	2½	2	400	258.00
52	66	50	35	25	10	3	2½	525	321.00
62	66	50	38	28	11	3	2½	675	381.00

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

SERIES Q.

PLATE 2079-N.

PLATE 2079-N.

No.	H't to Top of Outlet, Inches.	Height Water Line, Inches.	Diameter, Inches.	Grate, Inches.	Outlet, Inches.	Inlet, Inches.	Smoke Pipe, Inches.	Capacity, Square Feet.	Price, Complete.
132	62	46	28	19	2½	2	8	300	$183.30
142	62	46	30	21	2½	2	9	400	232.50
152	62	46	35	25	3	2½	10	525	291.90
162	62	46	38	28	3	2½	11	675	347.10

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

"OUR OWN" STEAM HEATING BOILERS.

SERIES O.

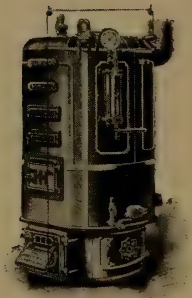


PLATE 2077-N.

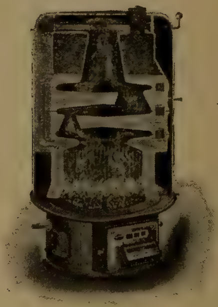


PLATE 2077-N.

This is a Leader in the Steam Heating trade. It has the latest improved Rocking and Dumping Grate and a large, effective Heating Surface in the Firepot and Sections. The Flues through the Sections are Self-cleaning. Three waterways of ample size allow the water as it is heated to rise with the least possible friction to the water level in the Dome Section, from where it falls directly to the Firepot through the Down Circulating Pipes at each side, securing Rapid Circulation. The Jacket is made up of Cast Iron Panels. The Flues are so arranged that the entire surface of the Firepot and Sections are utilized as Heating Surface.

No.	Height to top of Outlet, Inches.	Height Water Line, Inches.	Diam., Inches.	Diameter Grate, Inches.	Outlet, Inches.	Inlet, Ins.	Capacity, Sq. Feet.	Price, Complete.
303	58	42½	32	19	2-2	2	275	$207.00
304	64	49	32	19	2-2	2	300	219.00
403	58	42½	34	21	2-2½	2½	350	249.60
404	65	49	34	21	2-2½	2½	400	274.80
405	72	56½	34	21	2-2½	2½	450	300.90
503	58	42½	39	25	2-3	3	500	324.60
504	65	49	39	25	2-3	3	575	353.70
505	72	56½	39	25	2-3	3	650	381.60
603	59	42½	42	28	2-3	3	750	427.20
604	65	49	42	28	2-3	3	875	475.80
605	73	56½	42	28	2-3	3	1000	528.00
704	65	49	47	32	2-3½	3½	1150	608.40
705	73	56½	47	32	2-3½	3½	1300	675.60
706	80	63	47	32	2-3½	3½	1500	768.00
804	68	52	54	39	2-4	4	1750	838.20
805	75	59½	54	39	2-4	4	2000	960.00
806	83	67	54	39	2-4	4	2400	1065.00

Size Smoke Pipe, Nos. 303 to 304, 8 inches; Nos. 403 to 405, 9 inches; Nos. 503 to 505, 10 inches; Nos. 603 to 605, 11 inches; Nos. 704 to 706, 12 inches; Nos. 804 to 806, 14 inches.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

"OUR OWN" STEAM HEATING BOILERS.

HESPER.

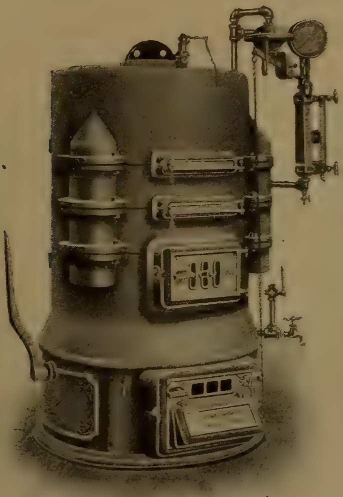


PLATE 2081-N.

No.	Height of Boiler, Inches.	Height of Water Line, Inches.	Diameter, Inches.	Diameter of Grate, Inches.	Number of Sections.	Outlets, Inches.	Inlets, Inches.	Ratings.	Price. Complete.
300	54	42½	31½	19	2	2-2	2	225	$165.00
301	60	49	31½	19	3	2-2	2	275	177.00
400	54	42½	33½	21	2	2-2½	2½	300	201.00
401	61	49	33½	21	3	2-2½	2½	350	225.00
402	68	56½	33½	21	4	2-2½	2½	400	249.00
500	54	42½	37½	25	2	2-3	3	450	279.00
501	61	49	37½	25	3	2-3	3	525	294.00
502	68	56½	37½	25	4	2-3	3	600	330.00
600	55	42½	40½	28	2	2-3	3	700	402.00
601	61	49	40½	28	3	2-3	3	825	450.00
602	69	56½	40½	28	4	2-3	3	950	504.00
701	61	49	45½	32	3	2-3½	3½	1050	564.00
702	69	56½	45½	32	4	2-3½	3½	1200	642.00
703	76	63	45½	32	5	2-3½	3½	1400	702.00
801	64	52	52½	39	3	2-4	4	1600	771.00
802	71	59½	52½	39	4	2-4	4	1850	873.00
803	79	67	52½	39	5	2-4	4	2250	975.00

Smoke Pipe Nos. 300 to 301, 8 inches; Nos. 400 to 402, 9 inches; Nos. 500 to 502, 10 inches; Nos. 600 to 602, 11 inches; Nos. 701 to 703, 12 inches; Nos. 801 to 803, 14 inches.

When Soft Coal is used for Fuel, one size larger Boiler is required than when Hard Coal is to be used.

IDEAL JUNIOR STEAM HEATING BOILERS.

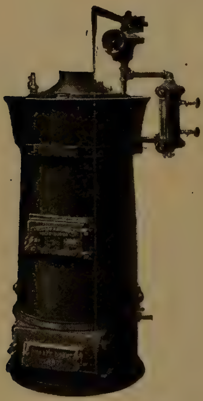


PLATE 2085-N.

Section.

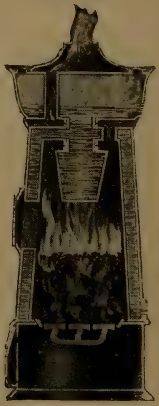


PLATE 2085-N.

No.	Height (to Top Outlets), Inches.	Diameter, Inches.	Diameter Firepot, Inches.	Height Water Line, Inches.	Ratings.	Price, Complete.
*201	52	23	15	46	175	$105.50
*301	52	27	18	46	250	132.00
**302	56	27	18	50	300	149.00

*This Boiler has Drop Tube. **This Boiler has Drop Tube and Extra Section.

No Fire Tools are supplied with Junior Boilers.

Each Boiler is tapped with two 2-inch Outlets and two 2-inch Inlets.

Size of Smoke Pipe for No. 201 Boiler, 6 inches; for Nos. 301 and 302 Boilers, 7 inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

IDEAL HOT WATER HEATING BOILERS.

FOR COKE.

PLATE 2090-N.

Section.

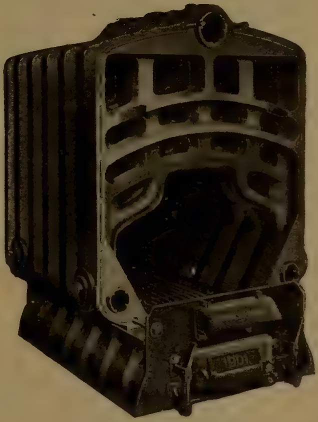


PLATE 2090-N.

No.	Sections.	*Lgth.	Foundation, Inches.	Grate, Inches.	Average Firepot, Inches.	Total Height, Inches.	Total Width, Inches.	Size Smoke Pipe, Ins.	Outlet, Ins.	Ratings.	Price, Complete.
W-5-5	5	37¼	40 x 38	22 x 32½	32 x 32½	69⅜	48	12	2-4	2325	$590.00
W-5-6	6	45½	40 x 46¼	22 x 40¾	32 x 40¾	69⅜	48	12	2-4	2800	675.00
W-5-7	7	53¾	40 x 54½	22 x 49	32 x 49	69⅜	48	12	3-4	3300	760.00
W-5-8	8	62	40 x 62¾	22 x 57¼	32 x 57¼	69⅜	48	12	3-4	3800	845.00
W-5-9	9	70¼	40 x 71	22 x 65½	32 x 65½	69⅜	48	12	4-4	4300	930.00
W-4-5	5	33½	33⅝ x 34⅛	17 x 29	24⅛ x 29	62½	36	12	2-4	1325	365.00
W-4-6	6	40¾	33⅝ x 41⅜	17 x 36¼	24⅛ x 36¼	62½	36	12	2-4	1650	435.00
W-4-7	7	48	33⅝ x 48⅝	17 x 43½	24⅛ x 43½	62½	36	12	2-4	2000	505.00
W-3-5	5	29⅜	28 x 29⅞	12 x 25	18 x 25	51¾	30½	9	2-3	825	250.00
W-3-6	6	35⅝	28 x 36⅛	12 x 31¼	18 x 31¼	51¾	30½	9	2-3	1000	285.00
W-3-7	7	41⅞	28 x 42⅜	12 x 37½	18 x 37½	51¾	30½	9	2-3	1150	320.00
W-2-4	4	19¾	22 x 20⅝	10 x 15¾	15 x 15¾	49¼	24	7	2-2	375	130.00
W-2-5	5	25	22 x 25⅞	10 x 21	15 x 21	49¼	24	7	2-2	500	160.00
W-2-6	6	30¼	22 x 31⅛	10 x 26¼	15 x 26¼	49¼	24	7	2-2	625	190.00
W-2-7	7	35½	22 x 36⅜	10 x 31½	15 x 31½	49¼	24	7	2-2	750	220.00

* Length exclusive of Smoke Hood. Add for Smoke Hood Nos. W-5-5 to W-5-9, 8⅝ inches; Nos. W-4-5 to W-4-7, 8½ inches; Nos. W-3-5 to W-2-7, 7 inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

IDEAL HOT WATER HEATING BOILERS.

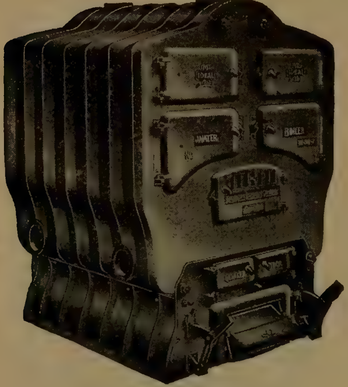


PLATE 2092-N.

Section.

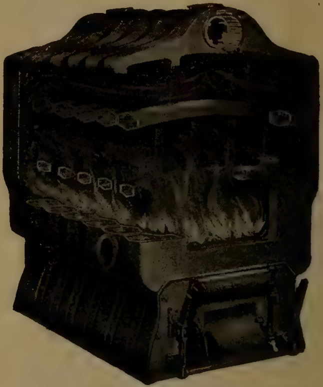


PLATE 2092-N.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Total Height, Inches.	Total Width, Inches.	Size Smoke Pipe, Inches.	Outlets, Inches.	Ratings.	Price, Complete.
365	5	46¾	43 x 46	36 x 32	71½	57½	14	2-5	2975	$ 630.00
366	6	55	51 x 46	36 x 40	71½	57½	14	2-5	3700	750.00
367	7	63¼	59 x 46	36 x 48	71½	57½	14	2-5	4450	862.00
368	8	71½	67 x 46	36 x 56	71½	57½	14	3-5	5200	954.00
369	9	79¾	75 x 46	36 x 64	71½	57½	16	3-5	5950	1044.00
W-30-5	5	35¼	32 x 40	30 x 28	65¼	50	13	2-4	2100	472.50
W-30-6	6	42½	39 x 40	30 x 35	65¼	50	13	2-4	2675	577.50
W-30-7	7	49¾	46 x 40	30 x 42	65¼	50	13	2-4	3250	682.50
W-30-8	8	57	53 x 40	30 x 49	65¼	50	13	3-4	3825	780.50
245	5	39	35 x 34	24 x 29	58¾	40½	12	2-4	1500	360.00
246	6	46¼	42 x 34	24 x 36¼	58¾	40½	12	2-4	1825	427.50
247	7	53½	49 x 34	24 x 43½	58¾	40½	12	2-4	2150	495.00
248	8	60¾	56 x 34	24 x 50¾	58¾	40½	12	3-4	2475	562.50
W-21-5	5	35	31 x 36	21 x 28	54⅞	39	10	2-4	1325	330.00
W-21-6	6	42	31 x 43	21 x 35	54⅞	39	10	2-4	1650	390.00
W-21-7	7	49	31 x 50	21 x 42	54⅞	39	10	2-4	2000	450.00
184	4	28	24 x 27	18 x 18	52	28	8	2-3	625	202.50
185	5	34	30 x 27	18 x 24	52	28	8	2-3	825	240.00
186	6	40	36 x 27	18 x 30	52	28	8	2-3	1025	277.50
187	7	46	42 x 27	18 x 36	52	28	8	2-3	1250	315.00

*Length exclusive of Smoke Hood, Add for Smoke Hood Nos. 365 to 369, 10½ inches; Nos. W-30-5 to W-30-8, 21 inches; Nos. 245 to 248, 14⅜ inches; Nos. W-21-5 to W-21-7, 15¼ inches; Nos. 184 to 187, 12¼ inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

IDEAL HOT WATER HEATING BOILERS.

THE ARCO.

Hard Coal.

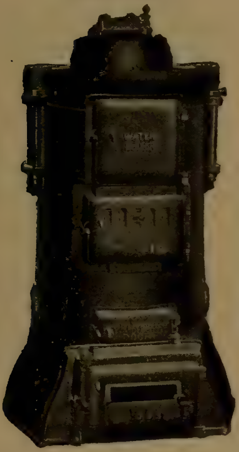


PLATE 2096-N.

Soft Coal.

PLATE 2097-N.

PLATE 2096-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Outlets, No. and Sizes.	Inlets, No. and Size.	Ratings.	Price, Complete.
2-19-W	50⅜	30½	19	2-2½	2-2½	500	$140.50
3-19-W	54⅞	30½	19	2-2½	2-2½	575	158.50
2-22-W	52¼	35	22	2-3	2-3	875	217.50
3-22-W	57¼	35	22	2-3	2-3	950	230.00
2-25-W	55	38	25	2-3½	2-3½	1025	270.00
3-25-W	60	38	25	2-3½	2-3½	1150	290.00
2-28-W	55½	41⅜	28	2-4	2-4	1500	350.50
3-28-W	60½	41⅜	28	2-4	2-4	1650	380.00
2-31-W	59	44⅛	31	2-4	2-4	2100	457.50
3-31-W	64¾	44⅛	31	2-4	2-4	2325	495.00
2-34-W	61⅝	48⅞	34	2-5	2-5	2475	525.00
3-34-W	66⅝	48⅞	34	2-5	2-5	2725	565.00

Size of Smoke Pipe for Boilers Nos. 2-19-W and 3-19-W, 8 inches; Nos. 2-22-W to 3-25-W, 9 inches; Nos. 2-28-W to 3-31-W, 10 inches; Nos. 2-34-W and 3-34-W, 11 inches.

PLATE 2097-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Outlets, No. and Size.	Inlets, No. and Size.	Ratings.	Price, Complete.
1-19-W	45⅞	30½	19	2-2½	2-2½	325	$ 97.50
1-22-W	48¼	35	22	2-3	2-3	650	184.00
1-25-W	50	38	25	2-3½	2-3½	825	210.50
1-28-W	50½	41⅜	28	2-4	2-4	1325	321.00
1-31-W	54¼	44⅛	31	2-4	2-4	1650	380.00
1-34-W	56¼	48⅞	34	2-5	2-5	2075	450.00

Size of Smoke Pipe, Boilers No. 1-19-W, 8 inches; 1-22-W to 1-25-W, 9 inches; 1-28-W to 1-31-W, 10 inches; 1-34-W, 11 inches.

IDEAL HOT WATER HEATING BOILERS.

THE PREMIER.

Hard Coal.

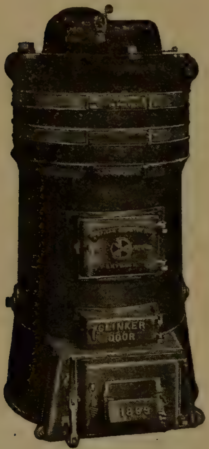


PLATE 2098-N.

Soft Coal.

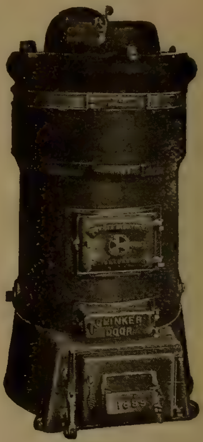


PLATE 2099-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Size of Two Outlets, Inches.	Ratings.	Price, Complete.
A-152	48½	22	15	2	375	$105.50
A-182	50¼	25¼	18	2	500	140.50
A-183	55¾	25¼	18	2	575	158.50
A-211	49¾	30⅝	21	2½	650	184.00
A-212	54¾	30⅝	21	2½	750	197.00
A-213	60¾	30⅝	21	2½	825	210.50
A-241	51¼	34	24	3	900	224.00
A-242	56	34	24	3	1000	237.00
A-243	61½	34	24	3	1075	277.50
A-281	53¾	38⅝	28	3½	1400	336.00
A-282	60	38⅝	28	3½	1525	358.00
A-283	66	38⅝	28	3½	1650	380.00
A-321	56	43½	32	4	1825	409.00
A-322	62¾	43½	32	4	2000	438.50
A-323	69	43½	32	4	2150	467.50

Size of Smoke Pipe for Boilers Nos. 152 to 183, 7 inches; Nos. 211 to 243, 9 inches; Nos. 281 to 323, 11 inches.

PLATE 2099-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Size of Two Outlets, Inches.	Ratings.	Price, Complete.
B-152	48½	22	15	2	325	$105.50
B-182	50¼	25¼	18	2	400	140.50
B-212	54¾	30⅝	21	2½	650	184.00
B-213	60¾	30⅝	21	2½	750	197.00
B-242	56	34	24	3	825	210.50
B-243	61½	34	24	3	1000	237.00
B-282	60	38⅝	28	3½	1325	321.00
B-283	66	38⅝	28	3½	1500	350.50
B-322	62¾	43½	32	4	1725	394.50
B-323	69	43½	32	4	2000	438.50

Size of Smoke Pipe for Boilers Nos. 152 and 182, 7 inches; Nos. 212-243, 9 inches; Nos. 282-323, 11 inches.

IDEAL HOT WATER HEATING BOILERS.

PORTABLE.

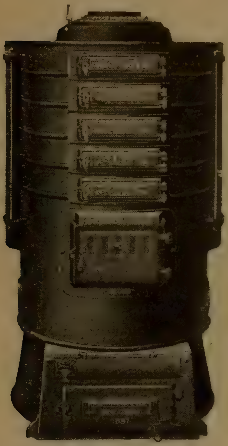


PLATE 2100-N.

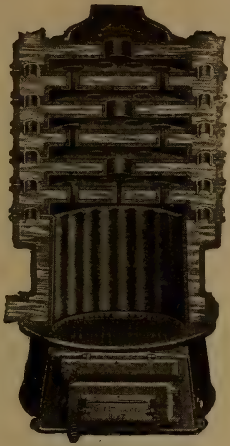


PLATE 2101-N.

No.	Sections.	Height (to Top Outlets), Inches.	Diameter, Inches.	Diameter Firepot, Inches.	Two Outlets and Two Inlets, Inches.	Ratings.	Price Complete.
13	3	44	28¾	19	2½	350	$101.00
14	4	48	28¾	19	2½	400	114.00
15	5	52¼	28¾	19	2½	450	131.50
24	4	50	32½	21	3	550	153.50
25	5	54¾	32½	21	3	625	171.00
26	6	59	32½	21	3	675	187.50
34	4	51¾	36½	25	3½	775	204.00
35	5	56½	36½	25	3½	875	217.50
36	6	61¼	36½	25	3½	975	233.50
37	7	66	36½	25	3½	1050	274.00
44	4	54¾	43	30	4	1200	299.50
45	5	60	43	30	4	1400	336.00
46	6	65¼	43	30	4	1600	372.50
47	7	70½	43	30	4	1700	389.50
55	5	62¾	50½	36	5	1775	402.00
56	6	68½	50½	36	5	2000	438.50
57	7	74¼	50½	36	5	2250	486.00
58	8	80	50½	36	5	2400	511.50

Size of Smoke Pipe for Boilers Nos. 13-26, 8 inches; Nos. 34-37, 9 inches; Nos. 44-47, 10 inches; Nos. 55-58, 11 inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal, but it is recommended that our Premier or Sectional Boilers be selected as more adaptable for use with Soft Coal.

IDEAL HOT WATER HEATING BOILERS.

INVINCIBLE.

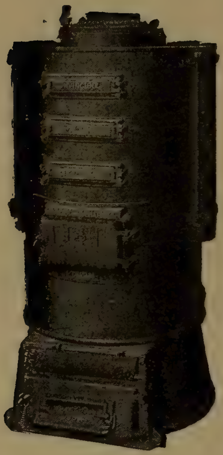


PLATE 2102-N.

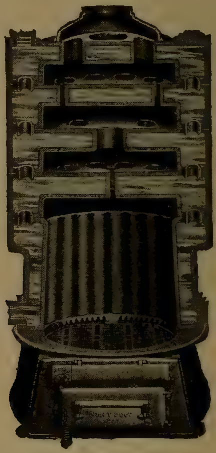


PLATE 2103-N.

No.	Sections.	Height (to Top Outlets), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Two Outlets and Two Inlets, Inches.	Ratings.	Price Complete.
120	2	42	29	19	2½	375	$105.50
130	3	47¾	29	19	2½	425	123.00
230	3	50¼	32½	21	3	575	158.50
240	4	56½	32½	21	3	650	184.00
330	3	52½	36½	25	3½	825	210.50
340	4	59¼	36½	25	3½	1000	237.00
430	3	54¼	43	30	4	1250	306.50
440	4	61¾	43	30	4	1500	350.50
450	5	69	43	30	4	1650	380.00
530	3	56½	50½	36	5	1825	409.00
540	4	64¾	50½	36	5	2150	467.50
550	5	72	50½	36	5	2400	511.50

Size of Smoke Pipe for Boilers Nos. 120-240, 8 inches; Nos. 330-340, 9 inches; Nos. 430-450, 10 inches; Nos. 530-550, 11 inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

IDEAL STEAM HEATING BOILERS.

PORTABLE.

PLATE 2104-N.

PLATE 2105-N.

No.	Sections.	Height (to Top Outlets), Inches.	Diameter, Inches.	Diameter Firepot, Inches.	Height of Water Line, Inches.	One Outlet, Inches.	Two Inlets. Inches.	Ratings.	Price, Complete.
103	2	52½	31½	19	42	2½	2	300	$149.50
104	3	58½	31½	19	47½	2½	2	350	167.00
203	2	55¼	34	21	43	3	2	400	193.00
204	3	61½	34	21	49¼	3	2	450	206.50
205	4	67½	34	21	55½	3	2	500	219.50
303	2	57	38¾	25	44	3½	2½	550	232.50
304	3	64	38¾	25	51	3½	2½	600	246.00
305	4	71	38¾	25	58	3½	2½	650	287.50
403	2	59	44½	30	45¼	4	3	850	346.00
404	3	67	44½	30	52½	4	3	1000	389.50
405	4	73½	44½	30	59½	4	3	1100	419.00
504	3	65¼	52	36	54¾	5	3½	1250	462.50
505	4	73	52	36	62¼	5	3½	1450	506.50
506	5	80¾	52	36	70	5	3½	1600	565.00

Size of Smoke Pipe for Nos. 103 and 104 Boilers, 8 inches; Nos. 203-205, 9 inches; Nos. 303-305, 10 inches; Nos. 403-405, 11 inches; Nos. 504-506, 12 inches.

When Soft Coal is to be used for Fuel, this Boiler should not be selected; but, rather, one of our Sectional, Premier or Arco Boilers.

IDEAL STEAM HEATING BOILERS.

INVINCIBLE.

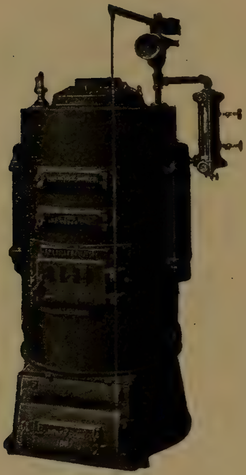


PLATE 2106-N.

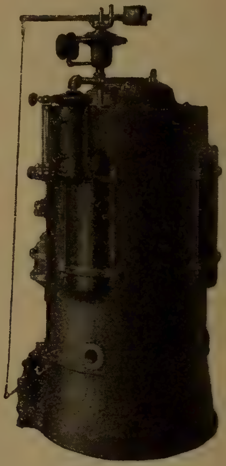


PLATE 2107-N.

No.	Sections.	Height (to Top Outlets), Inches.	Diameter, Inches.	Diameter Firepot, Inches.	Height of Water Line, Inches.	One Outlet and Two Inlets, Inches.	Ratings.	Price, Complete.
113	2	48¼	29	19	42	2½	225	$123.00
114	3	54	29	19	48	2½	250	131.50
223	2	50½	32½	21	43	3	300	149.50
224	3	57	32½	21	49¼	3	350	167.00
225	4	63¼	32½	21	53¾	3	400	193.00
333	2	52½	36½	25	44	3½	450	206.50
334	3	59¼	36½	25	51	3½	500	219.50
335	4	66½	36½	25	58	3½	600	246.00
443	2	54¼	43	30	44¾	4	750	316.50
444	3	61¾	43	30	52½	4	900	360.50
445	4	69	43	30	59½	4	1000	389.50
554	3	65¼	50½	36	54¾	5	1100	419.00
555	4	73	50½	36	62¼	5	1300	477.00
556	5	80¾	50½	36	70	5	1450	521.00

Size of Smoke Pipe for Nos. 113 to 225, 8 inches; for Nos. 333, 334 and 335, 9 inches; for Nos. 443, 444 and 445, 10 inches; for Nos. 554, 555 and 556, 11 inches.

When Soft Coal is to be used for Fuel, Boiler with size larger Firepot should be selected than would be required for Hard Coal.

IDEAL STEAM HEATING BOILERS.

THE ARCO.

Hard Coal.

PLATE 2108-N.

Soft Coal.

PLATE 2109-N.

PLATE 2108-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Height Water Line, Inches.	One Outlet and Two Inlets, Size, Inches.	Ratings.	Price, Complete.
2-19-S	57	30½	19	50	2½	300	$149.50
3-19-S	61½	30½	19	54½	2½	350	167.00
2-22-S	58¾	35	22	53½	3	525	226.00
3-22-S	63¾	35	22	56⅞	3	575	240.00
2-25-S	61¾	38	25	54¼	3½	625	277.50
3-25-S	66¾	38	25	59¼	3½	700	300.00
2-28-S	62½	41⅜	28	56	4	900	360.50
3-28-S	67 7/16	41⅜	28	61¾	4	1000	389.50
2-31-S	66	44⅛	31	57¼	4	1275	470.00
3-31-S	71⅞	44⅛	31	63¼	4	1400	500.00
2-34-S	69	48⅞	34	59⅜	5	1500	530.00
3-34-S	75	48⅞	34	65½	5	1650	575.00

Size of Smoke Pipe for Boilers Nos. 2-19-S and 3-19-S, 8 inches; Nos. 2-22-S to 3-25-S, 9 inches; Nos. 2-28-S to 3-31-S, 10 inches; Nos. 2-34-S and 3-34-S, 11 inches.

PLATE 2109-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Height Water Line, Inches.	One Outlet and Two Inlets, Size, Inches.	Ratings.	Price, Complete.
1-19-S	52½	30½	19	40½	2½	200	$115.00
1-22-S	54¾	35	22	49	3	400	193.00
1-25-S	56¾	38	25	49¼	3½	500	219.50
1-28-S	57¾	41⅜	28	50	4	800	331.00
1-31-S	60¾	44⅛	31	52½	4	1000	389.50
1-34-S	65⅝	48⅞	34	54¾	5	1250	462.50

Size of Smoke Pipe, Boilers No. 1-19-S, 8 inches; 1-22-S to 1-25-S, 9 inches; 1-28-S to 1-31-S, 10 inches; 1-34-S, 11 inches.

IDEAL STEAM HEATING BOILERS.

PREMIER.

HARD COAL.

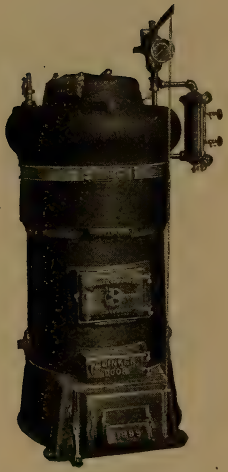


PLATE 2110-N.

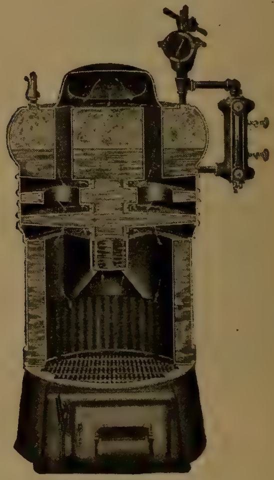


PLATE 2111-N.

No.	Height (to Top Outlet), Inches.	Diameter, Inches.	Diameter Grate, Inches.	Height Water Line, Inches.	One Outlet, Size, Inches.	Two Inlets, Size, Inches.	Ratings.	Price, Complete.
A-015	53½	22	15	48½	2	2	225	$123.00
A-018	56⅛	25	18	50⅛	2½	2	300	149.50
A-019	59¾	25	18	55½	2½	2	350	167.00
A-020	55¼	33	21	47½	2½	2½	400	193.00
A-021	60½	33	21	53	2½	2½	450	206.50
A-022	65½	33	21	58½	2½	2½	500	219.50
A-024	57¼	36⅜	24	49	3	3	550	232.50
A-025	62	36⅜	24	54	3	3	600	246.00
A-026	67¾	36⅜	24	59½	3	3	650	287.50
A-027	60	41¼	28	51	3½	3½	850	346.00
A-028	66½	41¼	28	57¼	3½	3½	925	367.50
A-029	71½	41¼	28	63¾	3½	3½	1000	389.50
A-031	63	46	32	53¼	4	4	1100	419.00
A-032	69	46	32	60	4	4	1200	448.00
A-033	75½	46	32	66¼	4	4	1300	477.00

Size of Smoke Pipe for Boilers Nos. 015-019, 7 inches; 020 to 026, 9 inches; Nos. 027-033, 11 inches.

IDEAL STEAM HEATING BOILERS.

PREMIER.

SOFT COAL.

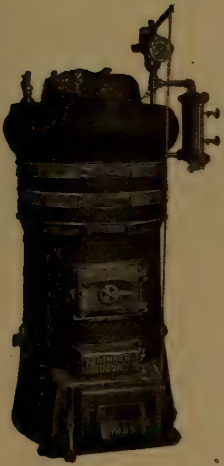


PLATE 2112-N.

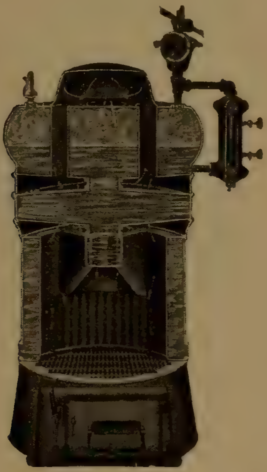


PLATE 2113-N.

No.	Height (to Top Outlet) Inches.	Diameter, In.	Diameter Grate, In.	Height Water Line, Inches.	One Outlet Size, In.	Two Inlets, Size, Inches.	Ratings.	Price, Complete.
B-015	53½	22	15	48½	2	2	200	$123.00
B-018	56⅛	25	18	50⅛	2½	2	250	149.50
B-021	60½	33	21	53	2½	2½	400	193.00
B-022	65½	33	21	58½	2½	2½	450	206.50
B-025	62	36⅜	24	54	3	3	500	219.50
B-026	67¾	36⅜	24	59½	3	3	600	246.00
B-028	66½	41¼	28	57¼	3½	3½	800	331.00
B-029	71½	41¼	28	63¾	3½	3½	900	360.50
B-032	69	46	32	60	4	4	1050	404.50
B-033	75½	46	32	66¼	4	4	1200	448.00

Size of Smoke Pipe for Boilers Nos. 015 and 018, 7 inches; Nos. 021 to 026, 9 inches; Nos. 028-033, 11 inches.

IDEAL STEAM HEATING BOILERS.

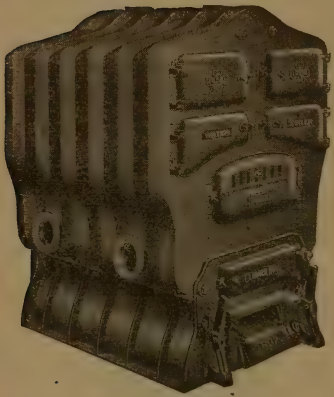


PLATE 2120-N.

Section.

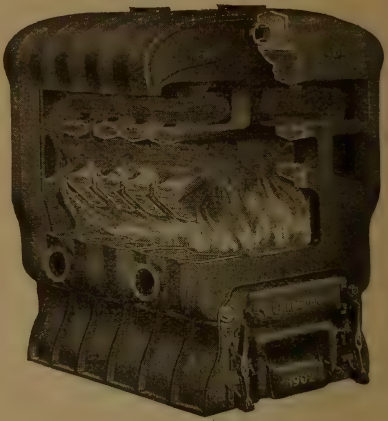


PLATE 2120-N.

No.	Sections.	*Length, Inches.	Foundation, Inches.	Grate, Inches.	Total Height, Inches.	Total Width, Inches.	Size Smoke Pipe, Inches.	Outlets, Inches.	Ratings.	Price, Complete.
065	5	46¾	43 x 46	36 x 32	71½	61⅛	14	2-5	1800	$640.00
066	6	55	51 x 46	36 x 40	71½	61⅛	14	2-5	2250	770.00
067	7	63¼	59 x 46	36 x 48	71½	61⅛	14	2-5	2700	882.00
068	8	71½	67 x 46	36 x 56	71½	61⅛	14	3-5	3150	974.00
069	9	79¾	75 x 46	36 x 64	71½	61⅛	16	3-5	3600	1064.00
S-30-5	5	35¼	32 x 40	30 x 28	69⅜	51	13	2-4	1275	482.50
S-30-6	6	42½	39 x 40	30 x 35	69⅜	51	13	2-4	1625	587.50
S-30-7	7	49¾	46 x 40	30 x 42	69⅜	51	13	2-4	1975	692.50
S-30-8	8	57	53 x 40	30 x 49	69⅜	51	13	3-4	2325	790.50
045	5	39	35 x 34	24 x 29	61⅝	40½	12	2-4	900	370.00
046	6	46¼	42 x 34	24 x 36¼	61⅝	40½	12	2-4	1100	437.50
047	7	53½	49 x 34	24 x 43½	61⅝	40½	12	2-4	1300	505.00
048	8	60¾	56 x 34	24 x 50¾	61⅝	40½	12	3-4	1500	572.50
S-21-5	5	35	31 x 36	21 x 28	58⅜	40	10	2-4	800	340.00
S-21-6	6	42	31 x 43	21 x 35	58⅜	40	10	2-4	1000	400.00
S-21-7	7	49	31 x 50	21 x 42	58⅜	40	10	2-4	1200	460.00
084	4	28	24 x 27	18 x 18	55⅛	28	8	2-3	375	212.50
085	5	34	30 x 27	18 x 24	55⅛	28	8	2-3	500	250.00
086	6	40	36 x 27	18 x 30	55⅛	28	8	2-3	625	287.50
087	7	46	42 x 27	18 x 36	55⅛	28	8	2-3	750	325.00

*Length exclusive of Smoke Hood. Add for Smoke Hood Nos. 065 to 069, 10½ inches; Nos. S-30-5 to S-30-8, 21 inches; Nos. 045 to 048, 14⅜ inches; Nos. S-21-5 to S-21-7, 15¼ inches; Nos. 084 to 087, 12¼ inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

IDEAL STEAM HEATING BOILERS.

FOR COKE.

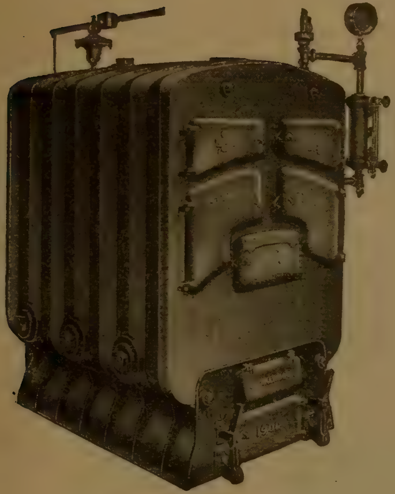


PLATE 2122-N.

Section.

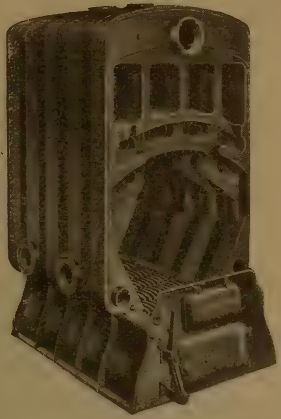


PLATE 2122-N.

No.	Sections.	*Length.	Foundation, Inches.		Grate, Inches.	Average Firepot, Inches.		Total Height, Inches.	Total Width, Inches.	Size Smoke Pipe, Inches.	Outlet, Inches.	Ratings.	Price, Complete.
S-5-5	5	37¼	40	x 38	22 x 32½	32	x 32½	72⅜	48	12	2-4	1400	$600.00
S-5-6	6	45½	40	x 46¼	22 x 40¾	32	x 40¾	72⅜	48	12	2-4	1700	690.00
S-5-7	7	53¾	40	x 54½	22 x 49	32	x 49	72⅜	48	12	3-4	2000	780.00
S-5-8	8	62	40	x 62¾	22 x 57¼	32	x 57¼	72⅜	48	12	3-4	2300	870.00
S-5-9	9	70¼	40	x 71	22 x 65½	32	x 65½	72⅜	48	12	4-4	2600	960.00
S-4-5	5	33½	33⅝	x 34⅛	17 x 29	24⅛	x 29	66	36	12	2-4	800	375.00
S-4-6	6	40¾	33⅝	x 41⅜	17 x 36¼	24⅛	x 36¼	66	36	12	2-4	1000	445.00
S-4-7	7	48	33⅝	x 48⅝	17 x 43½	24⅛	x 43½	66	36	12	2-4	1200	515.00
S-3-5	5	29⅜	28	x 29⅞	12 x 25	18	x 25	56¼	30½	9	2-3	500	260.00
S-3-6	6	35⅝	28	x 36⅛	12 x 31¼	18	x 31¼	56¼	30½	9	2-3	600	295.00
S-3-7	7	41⅞	28	x 42⅜	12 x 37½	18	x 37½	56¼	30½	9	2-3	700	330.00
S-2-4	4	19¾	22	x 20⅝	10 x 15¾	15	x 15¾	54	24	7	2-2	225	140.00
S-2-5	5	25	22	x 25⅞	10 x 21	15	x 21	54	24	7	2-2	300	170.00
S-2-6	6	30¼	22	x 31⅛	10 x 26¼	15	x 26¼	54	24	7	2-2	375	200.00
S-2-7	7	35½	22	x 36⅜	10 x 31½	15	x 31½	54	24	7	2-2	450	230.00

*Length exclusive of Smoke Hood. Add for Smoke Hood Nos. S-5-5 to S-5-9, 8⅝ inches; Nos. S-4-5 to S-4-7, 8½ inches; Nos. S-3-5 to S-2-7, 7 inches.

When Soft Coal is to be used for Fuel, a size larger Boiler should be selected than would be required for Hard Coal.

KEWANEE STANDARD FIREBOX BOILERS.

FOR BRICK SETTING. WITHOUT DOMES.

For Steam and Hot Water Heating.

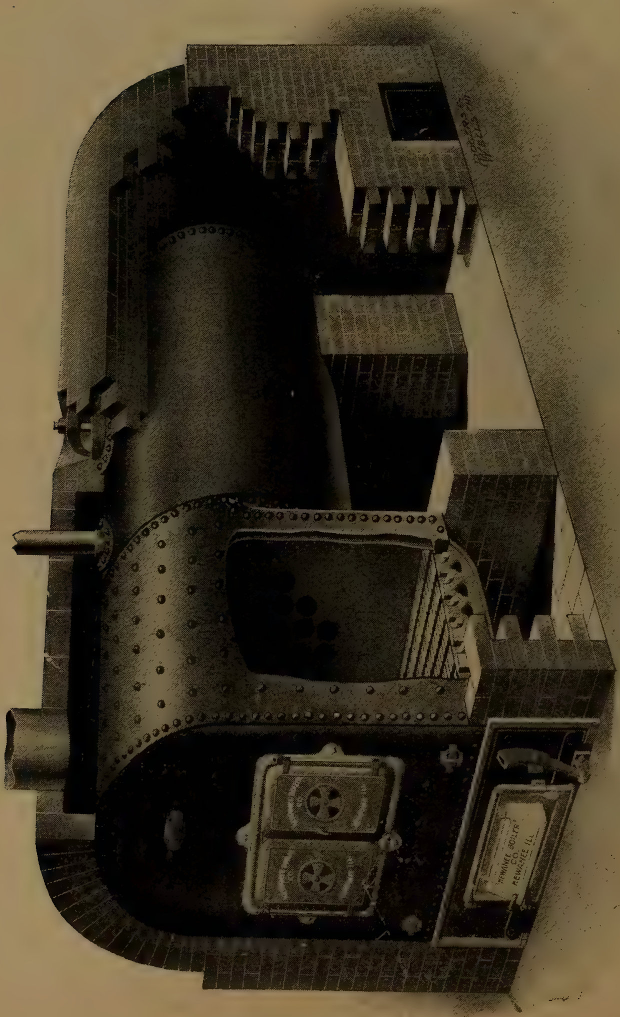

KEWANEE BOILER CO. KEWANEE ILL.

PLATE 2124-N.

KEWANEE STANDARD FIREBOX BOILERS.

Includes one Steam Gauge, one Water Gauge, three Gauge Cocks, one W. & L. Safety Valve, one Water Column, one Automatic Steam Draft Regulator, one Hoe and one Poker.

Every Boiler is fitted with a Safety Fusible Plug in the Crown Sheet.

Our Improved Ash Pit Front has a Small Special Lift Door for the Automatic Draft Regulator.

Manholes and Double Fire Doors in all Boilers over 30 inches in Diameter.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Diameter of Shell......inches,	30	30	30	36	36	36	42	42	42	48	48	48	54	54
Length over All..........feet,	6½	7½	8½	7½	9	10½	8½	10	11½	10½	12	13½	14	16½
Number of Tubes............	40	40	40	40	40	40	52	52	52	48	48	48	34	34
Diameter of Tubes.....inches,	2	2	2	2½	2½	2½	2½	2½	2½	3	3	3	4	4
Length of Tubes........inches,	48	54	61	55	67	79	61	73	85	79	91	103	108	132
Length of Firebox......inches,	26	32	38	32	38	44	38	44	50	44	50	56	56	62
Width of Firebox.......inches,	24	24	24	30	30	30	36	36	36	42	42	42	48	48
Height of Firebox......inches,	31	31	31	36	36	36	41	41	41	45	45	45	46	46
Thickness of Shell.....inches,	¼	¼	¼	¼	¼	¼	¼	¼	¼	5-16	5-16	5-16	5-16	5-16
Thickness of Heads and Firebox.................inches,	5-16	5-16	5-16	5-16	5-16	5-16	5-16	5-16	5-16	⅜	⅜	⅜	⅜	⅜
Depth of Waterleg......inches,	10	10	10	11	11	11	13	13	13	13	13	13	14	14
Fire Doors Single ....inches,	12x18	12x18	12x18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire Doors Double ....inches,	.....	.....	.....	14x24	14x24	14x24	14x24	14x24	14x24	18x30	18x30	18x30	18x30	18x30
Size Smoke Pipe........inches,	16	16	16	18	18	18	20	20	20	22	22	22	24	24
Weight, Boiler only....pounds,	1750	2000	2450	2900	3300	3700	3900	4400	4800	5900	6500	7200	7700	9200
Weight, Castings.......pounds,	375	425	500	520	570	600	620	680	740	780	850	1150	1420	1545
Tapping for Steam Steam, Outlet,	3	3	4	4	4	4	4	6	6	6	6	6	7	7
Tapping for Steam Return, Inlet,	2½	2½	3	3	3	3	3	4	4	4	4	4	5	5
Tapping for Water Flows	2-4	2-4	2-4	2-4	2-5	2-5	2-5	2-5	2-6	2-6	2-6	2-6	2-7	2-7
Tapping for Water Returns	2-4	2-4	2-4	2-4	2-5	2-5	2-5	2-5	2-6	2-6	2-6	2-6	2-7	2-7
Total Heating Surface..sq. ft.,	152	172	194	211	252	292	295	347	399	421	482	541	580	720
Grate Area..............sq. ft.,	4.3	5.3	6.3	6.7	8	9.2	9.5	11	12.5	13	14.7	16.4	18.6	20.6
Steam Radiation will carry, direct........................	850	950	1100	1200	1500	1800	1800	2200	2600	2800	3300	3800	4500	5800
Water Radiation will carry, direct........................	1350	1500	1750	1900	2400	2900	2900	3500	4150	4500	5300	6100	7200	9300

Prices as described.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Boiler (only)	$195.00	$205.00	$212.00	$243.00	$272.00	$303.00	$320.00	$353.00	$397.00	$442.00	$479.00	$514.00	$617.00	$662.00
Fire Door and Frame	4.00	4.00	4.00	6.00	6.00	6.00	7.00	7.00	7.00	9.00	9.00	9.00	9.00	9.00
Ash Pit Front.........	6.00	6.00	6.00	6.00	6.00	6.00	7.00	7.00	7.00	8.00	8.00	8.00	8.00	8.00
Large Soot Door......	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Four Small Soot Doors	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
'Century' Rocking Grate	11.00	14.00	17.00	18.00	22.00	25.00	26.00	30.00	34.00	35.00	40.00	44.00	51.00	56.00
Boiler and Castings....	$220.00	$233.00	$243.00	$277.00	$310.00	$344.00	$364.00	$401.00	$449.00	$498.00	$540.00	$579.00	$689.00	$739.00

EXTRAS.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Trimmings	$13.00	$13.00	$13.00	$14.00	$14.00	$14.00	$15.00	$15.00	$15.00	$16.00	$16.00	$16.00	$18.00	$18.00

For fine pea coal we can furnish Ætna grates at same price.

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.

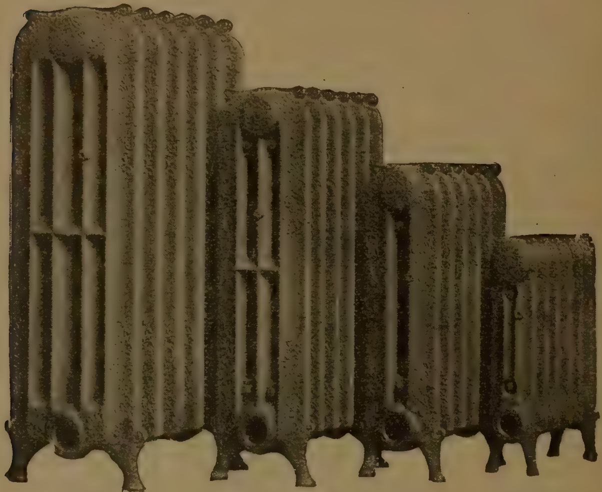


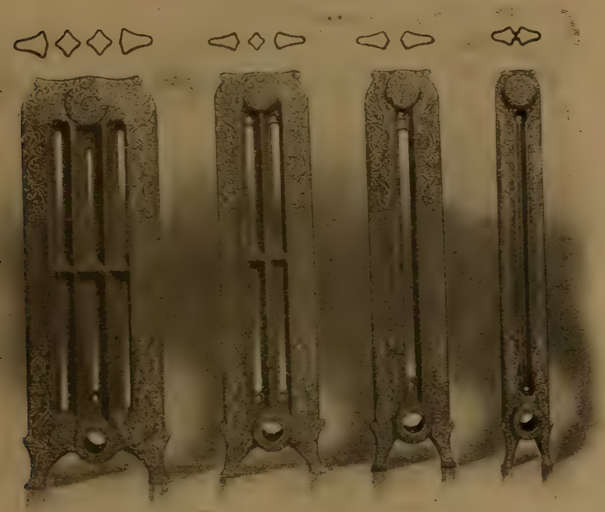
PLATE 2130-N.

Price List Direct Radiation.

Height..............inches,	45	44	38	32	26	23	22	20	18	15	14	13
Price per Square Foot of Heating Surface........	41c	41c	42c	46c	50c	53c	53c	57c	58c	**62c**	**64c**	66c
Single Column, Ornamental, Steam or Water, Heating Surface, per Section..............feet,	...	3½	3	2½	2	...	1⅝	1½	1¼	...	...	...
Two-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	5	...	4	3⅓	2⅔	...	...	2	...	...	...	...
Three-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	...	6	5	4½	3¾	...	3	2¾	2¼	...	...	...
Four-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	...	9	8	6⅔	5⅓	4⅔	4	3½	3	...	...	...
Flue-Ornamental, Steam and Water........feet,	...	...	7	5¾	4½	...	...	3¼	...	...	...	..
Window, Ornamental, Steam and Water, feet,	...	...	...	...	...	...	...	...	...	3	4	3⅔

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.



Four-Col. Three-Col. Two-Col. One-Col.

PLATE 2135-N.

Price List Direct Radiation.

Height . . . . inches,	45	44	38	32	26	23	22	20	18	15	14	13
Price per Square Foot of Heating Surface	41c	41c	42c	46c	50c	53c	53c	57c	58c	62c	64c	66c
Single Column, Ornamental, Steam or Water, Heating Surface, per Section, ... feet,	...	3½	3	2½	2	...	1⅝	1½	1¼	...	...	...
Two-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	5	...	4	3⅓	2⅔	...	...	2	...	...	...	...
Three-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	...	6	5	4½	3¾	...	3	2¾	2¼	...	...	...
Four-Column, Ornamental and Plain, Steam and Water, Heating Surface, per Section, feet,	...	9	8	6⅔	5⅓	4⅔	4	3½	3	...	...	...
Flue-Ornamental, Steam and Water . . . . feet,	...	...	7	5¾	4½	...	...	3¼	...	...	...	...
Window, Ornamental, Steam and Water, feet,	...	...	...	...	...	...	...	...	...	3	4	3⅔

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.

Flue Radiator.

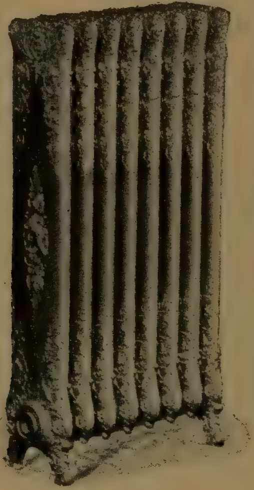


PLATE 2140-N.

Flue Box Base Radiator.

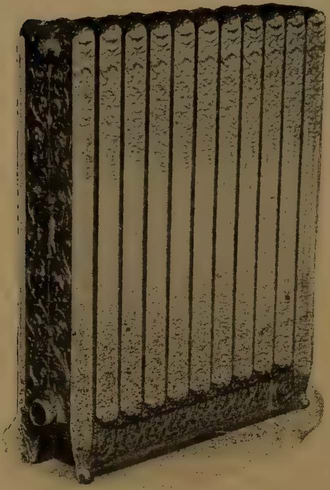


PLATE 2142-N.

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.

Three-Column Corner Radiator.

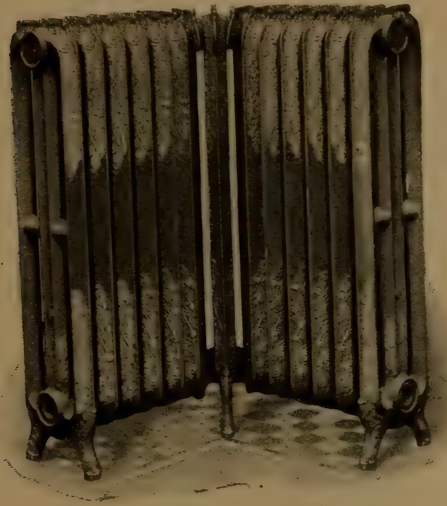


PLATE 2144-N.

Circular Radiator.

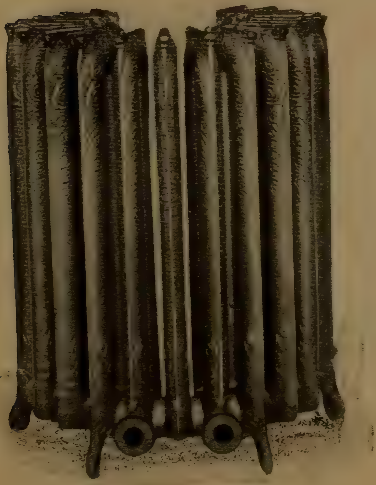


PLATE 2146-N.

Prices upon Application.

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.

Two-Column Window Radiator.

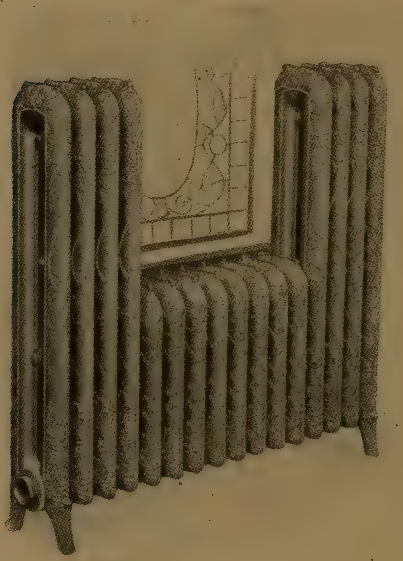


PLATE 2148-N.
Window Radiator.

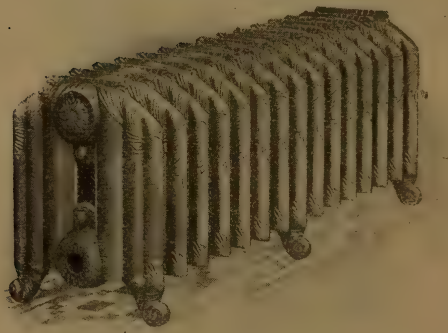


PLATE 2149-N.

This Radiator is made only 15-inch in height. Attention is also invited to the list of other Low Heights of Radiators shown on pages 680 and 681, which are especially adapted for placing under Windows or in other places where Low Radiators are required.

CAST IRON ORNAMENTAL RADIATORS.

FOR STEAM AND WATER.

Ornamental Dining Room Radiator.

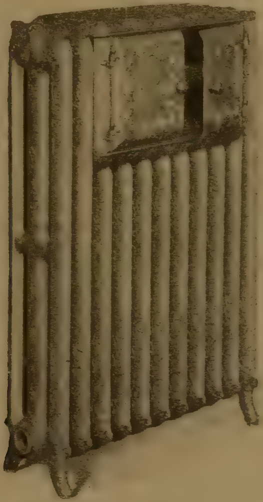


PLATE 2150-N.

Two-Column Stairway Radiator.

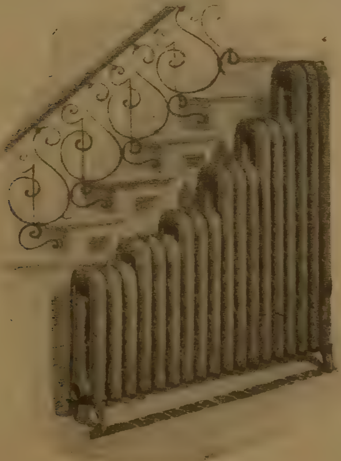


PLATE 2151-N.

COLONIAL WALL RADIATOR.

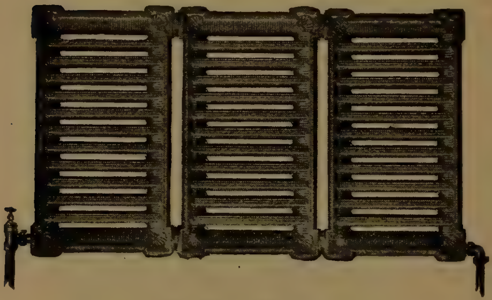


PLATE 2152-N.

It is sometimes inconvenient or impossible to use the regular type of Radiator in a Narrow Hall, Bath Room, Alcove or similar location, because of the Width of Space occupied by it. Hitherto it has in some such cases been necessary to use the old Pipe Coils, but their unsightliness and liability to be forced out of alignment have prevented their use in the better class of buildings. The Colonial Wall Radiator, having an extreme width of about 2⅝ inches (or 3½ inches including Bracket Projection), is designed to satisfy this latest architectural demand for a Radiator which will closely hug the wall. Being supported by means of Brackets which may be fastened to the wall at any height, they likewise occupy no floor room. It is not intended, however, that this Radiator shall take the place of or be substituted for the regular type of Radiator, where space is available for the latter.

SIZES AND MEASUREMENTS.

The Colonial Wall Radiator is made in three sizes of Sections, and these Sections may be used singly or assembled Horizontally or Vertically into Stacks, as shown by the illustrations.

Extra-large size, 29 inches long, 13¼ inches wide, 2⅝ inches thick, contains 9 square feet of Heating Surface.

Standard size, 23 inches long, 13¼ inches wide, 2⅝ inches thick, contains 7 square feet of Heating Surface.

Small size, 16¾ inches long, 13¼ inches wide, 2⅝ inches thick, contains 5 square feet of Heating Surface.

Sections are connected or assembled with 1½-inch Right and Left Hand Threaded Internal Nipples.

On the inside of each of these Right and Left Hand Threaded Internal Nipples are cast two Heavy Projecting Lugs, so that an ordinary piece of 1⅛-inch Bar Iron, flattened at one end, the length of Nipple, can be inserted to any desired point in the Radiator, and by applying Wrench to Bar the Nipple can be Screwed or Unscrewed and one or more Sections may be added to or taken out independently of all the others in the Stack.

SANITARY SCHOOL PIN INDIRECT STEAM OR WATER RADIATORS.

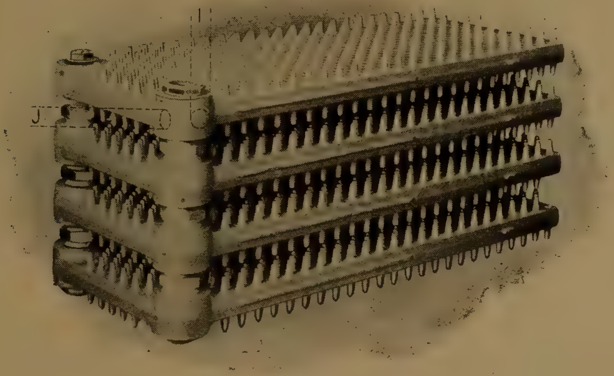


PLATE 2154-N.

Each Section of Sanitary Pin Direct contains 20 square feet of Heating Surface. Length, 36 3-16 inches. Height, 14⅛ inches. Height at Connecting Point, on Regular Pins, 15 3-16 inches. Height at Connecting Point on Pins provided with Special Connecting Hubs, as shown at I, 16¼ inches—length of Section when Special Connecting Hub is provided, as shown at J, 37¼ inches. Pin projects one inch from Body of Casting. Width each Section occupies in Stack, 4 inches.

These Indirects are Tapped 2 inches, and unless otherwise ordered, will be Bushed in accordance with Standard List.

All Openings will have Right Hand Threads, unless otherwise ordered.

Connected with Extra Heavy 2-inch Right and Left Hand Threaded Nipples, having Hexagon Nut at Center.

If Location of Tapping is desired other than Regular, we can furnish Special Tappings as shown in illustration at I and J, 2 inches or smaller.

Price, per Section..$5.40

IDEAL RADIATOR DEFLECTING SHIELDS.

No. 1 Style.

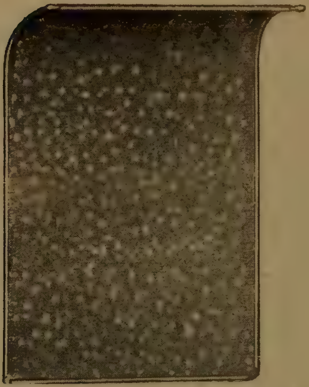


PLATE 2160-N.

No. 2 Style.

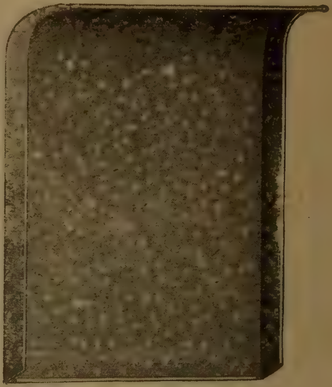


PLATE 2161-N.

44-INCH HEIGHT RADIATOR SHIELDS.

All Lower Heights Same Price.

PLATE 2160-N.

	10 Sections or Less.	11 to 15 Sections.	16 to 20 Sections.	21 to 25 Sections.	26 to 30 Sections.	31 to 35 Sections.
Galvanized Plain	$ 5.85	$ 6.40	$ 6.85	$ 7.90	$ 8.55	$10.80
Galvanized Painted or Bronzed	7.65	8.20	9.55	10.60	12.15	14.40
Sides and Top of Polished and Lacquered Brass; Back Plain Galvanized	16.90	18.45	20.70	23.00	25.20	27.50
Sides, Top and Back of Polished and Lacquered Brass	24.75	29.25	34.65	39.60	45.00	50.50
Sides and Top Nickel-plated; Back Plain Galvanized	16.90	18.45	20.70	23.00	25.20	27.50
Sides, Top and Back all Nickel-plated	24.75	29.25	34.65	39.60	45.00	50.50

44-INCH HEIGHT RADIATOR SHIELDS.

All Lower Heights Same Price.

PLATE 2161-N.

	10 Sections or Less.	11 to 15 Sections.	16 to 20 Sections.	21 to 25 Sections.	26 to 30 Sections.	31 to 35 Sections.
Galvanized Plain	$ 6.50	$ 7.10	$ 7.60	$ 8.75	$ 9.50	$12.00
Galvanized Painted or Bronzed	8.50	9.10	10.60	11.75	13.50	16.00
Sides and Top of Polished and Lacquered Brass; Back, Plain Galvanized	18.75	20.50	23.00	25.50	28.00	30.50
Sides, Top and Back of Polished and Lacquered Brass,	27.50	32.50	38.50	44.00	50.00	56.00
Sides and Top Nickel-plated; Back Plain Galvanized	18.75	20.50	23.00	25.50	28.00	30.50
Sides, Top and Back all Nickel-plated	27.50	32.50	38.50	44.00	50.00	56.00

Shields Painted to Order or to Match Decorations at Extra Charge.

In Ordering state for what Pattern of Radiator the Shields are wanted, give Height of Radiator, and state whether Radiator is connected Single or Double Pipe, Steam or Water.

BRONZE POWDERS AND LIQUIDS.

For Decorating Radiators, Etc.

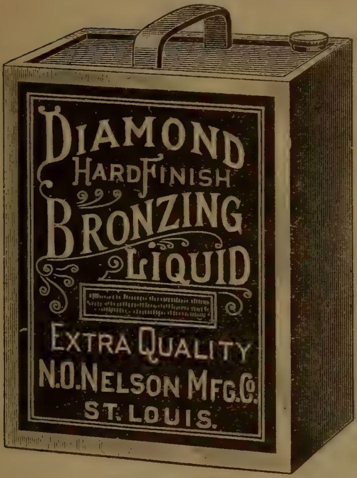

DIAMOND
HARD FINISH
BRONZING
LIQUID
EXTRA QUALITY
N.O. NELSON MFG. CO.
ST. LOUIS.

PLATE 2164-N.

BRONZE LIQUIDS.

	In 1-gal. Cans.
Monogram	$2.25
Diamond	1.50

RADIATOR ENAMELS, JAPANS AND VARNISHES.

	In 1-gal. Cans.	In ½-bbls. of 25-gal.	In bbls. of 50-gal.
White Bath Tub Enamel	$5.00	$....	$....
Maroon Japan, No. 1	1.75	....	....
Steam Fitters' Asphaltum	.75	.65	.60
Plumbers' Lacquer	5.00	....	....

BRONZES.

Pale Gold, standard quality, in 1-lb. cans, per lb.,	$0.90
Pale Gold, XX quality, in 1-lb. cans, per lb.	1.50
Aluminum, chemically pure (silver effect) in ¼-lb. and ½-lb. cans, per lb.	2.00
Imitation Gold Leaf Bronze, in 1-oz. packages, per lb	3.00
Copper, in 1 lb-cans, per lb.	1.50
Emerald, Fire and all colors, in packages to suit—not carried in stock, per lb.	2.50

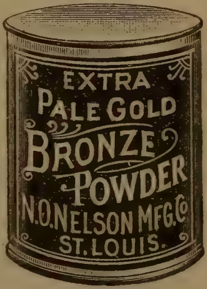

EXTRA
PALE GOLD
BRONZE
POWDER
N.O. NELSON MFG. CO.
ST. LOUIS.

PLATE 2164½-N.

NELSON DIAMOND BLACK PAINT.

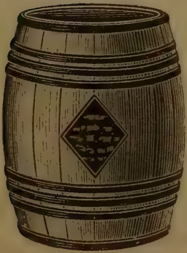


PLATE 2165-N.

For Cold Iron Work. Dries quickly and makes a hard, weather-proof coating, to protect all kinds of iron work.

Price, in 5-gallon packages (tin), per gal.	$0.75
Price, in ½-barrels (about 20 gallons), per gal.	.65
Price, in barrels (40 to 50 gallons), per gal.	.60

POWERS' REGULATORS AND THERMOSTATS.

FOR HOT WATER AND STEAM.

No. 4 Regulator, For Hot Water.

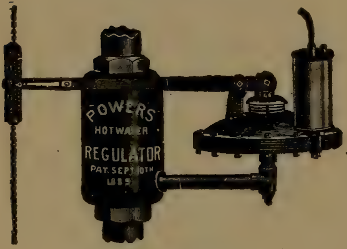


PLATE 2166-N.

No. 3 Regulator, For Steam.

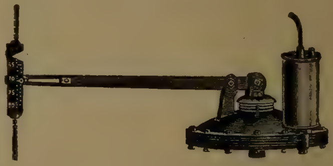


PLATE 2168-N.

Thermostat.

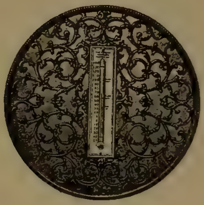


PLATE 2167-N.

The Powers' Regulator consists of an apparatus which is attached to Hot Water and Steam Boilers, and set so as to maintain a Uniform Degree of Heat throughout the building. With the Regulator is furnished a Thermostat, which is a handsome disc to be hung on the wall of one of the principal living rooms, and so connected with the Regulator in basement that when the temperature in the room rises a single degree above the point for which the Regulator is adjusted, the expansion in the disc communicates pressure to the diaphragm in the Regulator at the Boiler, and a Lever is moved, cutting off the draft. When the temperature in the living rooms falls below the desired point, the action of the Thermostat opens up the Regulator, increases the draft, and livens up the fire. The device is a great Coal-saver, and if the fire is kept up, the house cannot become overheated, neither can it become too cold.

No. 2, Regulator may be used on Hot Water Boiler to Control Room Temperature only, will not Prevent Heater from Boiling	$40.00
No. 3, Regulator, Complete, for Low Pressure Steam Heater	45.00
No. 4, Regulator, Complete, for Hot Water Boiler, Controls Room Temperature, and Absolutely Prevents System from Boiling Over; with this Regulator a Water Temperature of 212 degrees may be Carried in Extreme Weather	50.00
Check Dampers (Special Construction) for Smoke Pipe should, always be used, each, net	1.25

POWERS' HOT WATER TANK REGULATOR
No. 8.

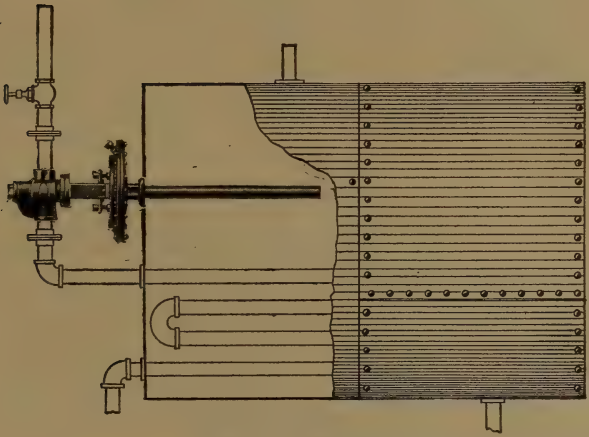


PLATE 2170-N.

This Regulator is used where the Tank is heated by Steam through a Pipe not larger than two inches. Pipe of this size or smaller can be readily connected with the Valve as shown in above cut; and a great advantage in this No. 8 Regulator lies in the fact that it is self-contained, and when put in place is ready to operate without further adjustment.

This Regulator is made to operate at a certain definite temperature (180 degrees unless otherwise specified). In use it will close its Steam Valve when the water in Tank reaches the desired temperature, opening again when water is drawn and the temperature lowered, and thus positively controls the supply of steam and prevents over-heating.

No. 8 TANK REGULATOR.

Size, 1 inch, price, each	$70.00
Size, 1¼ inches, price, each	75.00
Size, 1½ inches, price, each	80.00
Size, 2 inches, price, each	90.00

LAWLER'S HOT WATER THERMOSTAT.

FOR DAMPER REGULATION.

Front View of Boiler with Thermostat Attached.

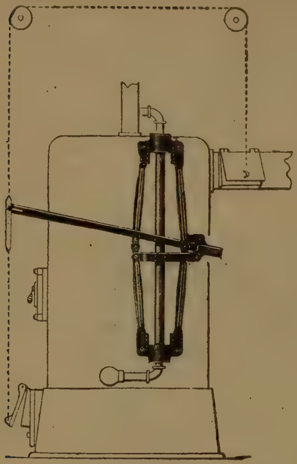


PLATE 2175-N.

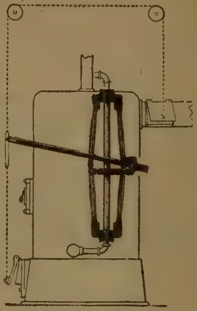


PLATE 2176-N.

A Uniform Temperature of Heat is the most important thing connected with any house Heating Apparatus from a sanitary point of view, and this cannot be obtained without a reliable automatic mechanical device. Besides, without a machine that can control the drafts of the heater under various conditions of the atmosphere there must necessarily be a large waste of fuel, not to speak of the labor and annoyance in looking after a Hot Water Heating Plant without a Thermostatic Regulating device. This new Heat Regulator is as sensitive to the changes in temperature as a thermometer, and therefore is also a protection against overheating, through which enough fuel can be saved in a single winter to pay for its cost.

Price of Thermostat, as shown	$30.00

DAMPER REGULATORS.

CLARK'S PATENT DAMPER REGULATOR.

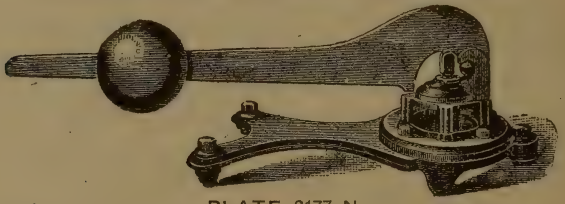


PLATE 2177-N.

No. 1, For Boilers of 5 Horse-power and under, each	$10.00
No. 2, For Boilers of 20 Horse-power and under, each	15.00
No. 3, For Boilers of 30 to 500 Horse-power, each	25.00

LOW PRESSURE DAMPER REGULATORS.

For Portable Steam Heating Boilers.

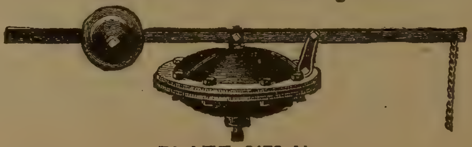


PLATE 2178-N.

Price, complete, with Lever and Weight	$5.00
Extra Rubber for same	1.00

AUTOMATIC BOILER FEEDER.

FOR LOW PRESSURE BOILER.

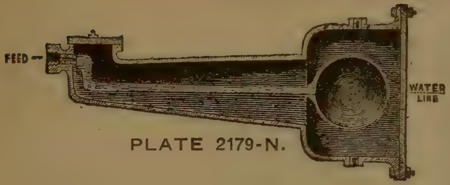

FEED
WATER LINE

PLATE 2179-N.

For Feeding Water Automatically to Steam Heating Boilers and other Low Pressure Steam Generators, for Feed Cooking, Chemical and Mechanical Operations, etc. Adapted to all situations where Water Pressure exceeds that carried in Boiler. Will maintain Uniform Stage of Water in Boiler without attention or care of persons in charge. Operates by a Float Ball and Lever Valve, and is Perfectly Automatic and Reliable.

Price, each..$20.00

NASON STEAM TRAP.

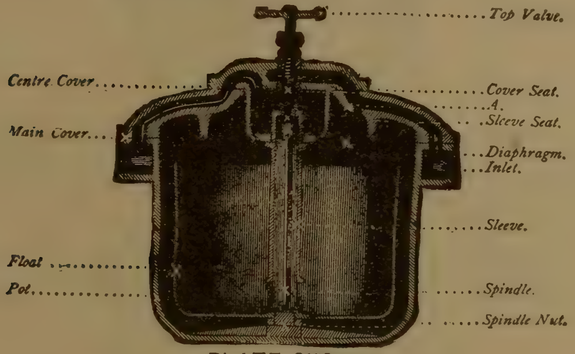

Top Valve.
Centre Cover
Cover Seat.
4.
Sleeve Seat.
Main Cover
Diaphragm.
Inlet.
Sleeve.
Float
Pot
Spindle.
Spindle Nut.

PLATE 2185-N.

Number	1	2	3	4	5
Size of Pipe Connections..................inches,	½	¾	1	1¼	1½
Diameter Outside of Flanges...............inches,	10¾	14¼	15¾	19	24¼
Height to Top of Cover....................inches,	8	10	12	14	15½
Maximum Discharge pounds Water per Minute...	2	5	8	12	20
Lineal Feet of 1-inch Pipe will Drain..........	1,050	2,700	4,200	6,000	10,500
Price, each	$16.00	$20.00	$27.50	$42.50	$70.00

THE DAVIS STEAM TRAP.

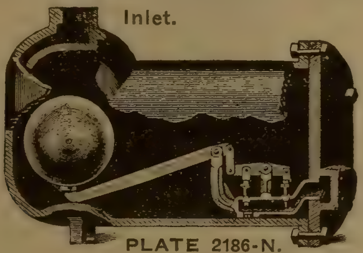


PLATE 2186-N.

Number	00	0	1	2	3
Inlet ....inches,	½	¾	1	1¼	1½
Outlet ....inches,	⅜	½	¾	1	1¼
Capacity, Lineal feet of 1-inch Pipe..............	1,500	3,000	6,500	15,000	20,000
Length over All...........................inches,	12	15	17	21	25
Height over All...........................inches,	7	9	11	13	15
Width over All............................inches,	5½	6½	8	9	10
Price, each	$15.00	$20.00	$30.00	$45.00	$60.00

VALVE BOX PATTERN STEAM TRAP.

VALVE BOX PATTERN.

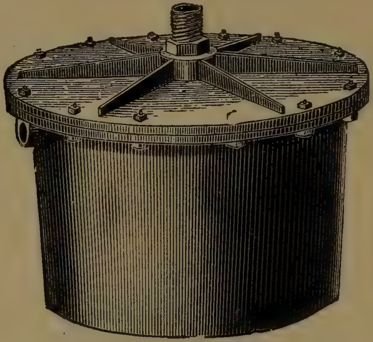


PLATE 2187-N.

Side Opening is Inlet, and Top Opening is Outlet. Set Trap Level. There should be a Direct Drip Pipe, with Valve, from Return Pipe (close to the Trap) to Hot Water Receiver. Put Air Cock in the Hole in the Cover. Put Drain Cock in Hole at Bottom of Trap. To start Trap, open Vent Cock a few minutes. In very cold weather open Drip Valve, to get Freer Discharge.

Outside Diameter (at Bottom)....inches.	12	15	18
Price, each....	$23.00	$36.00	$54.00
Capacity, 1-inch Pipe....	1,500	3,500	5,000

WRIGHT EMERGENCY STEAM TRAP.

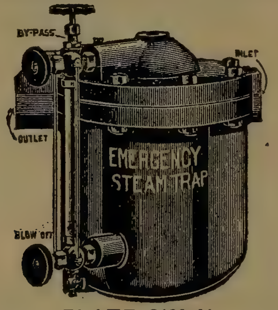


PLATE 2189-N.

The Valves are Renewable without Disturbing the Piping or taking off the Cap. All the Working Parts are attached to the Cap and may be Removed without disturbing the Piping. The Inlet and Outlet being on the same line, this Trap may be let into the Floor, if necessary, in order to obtain the desired Inclination to the Inlet Pipe. The Traps are provided with a By-pass and Provision is made for a Water Gauge, which is not included in the Price List.

The Floats are Seamless and Guaranteed for a Working Pressure of 150 pounds.

Size of Trap....	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.
Size of Inlet and Outlet....inches,	½	¾	1	1¼	1½	2
Diam. through Inlet and Outlet...inches,	8¼	12	12¾	13¾	15¼	16½
Maximum Discharge, per hour....gallons,	75	110	180	360	480	720
Radiating Surf. should not exceed, sq. ft.	900	1,350	2,250	4,500	6,000	9,000
Intended for not exceeding Lineal Feet of 1-inch Pipe....	2,700	4,000	6,750	13,500	18,000	27,000
Price, each....	$20.50	$22.50	$28.00	$35.00	$50.00	$70.00

NOTE—The Actual Capacity of these Traps is Double the Capacity indicated in square feet and lineal feet of 1-inch Pipe, 50 per cent of their Capacity being reserved for Emergencies.

McDANIEL STEAM TRAP.

This Trap is a Continuous Drainer, does not Discharge at Intervals or Throw out Steam with the Condensation, and is good for either High or Low Pressure. The Copper Float is Seamless and can not be Collapsed. It has a Plug Valve made of Phosphor Bronze, that will not stick, and has no Stuffing Boxes. All the Working Parts can be lifted out together on removal of the Lid. All Pipe Connections are below the Lid and the Trap can be Removed without Disconnecting.

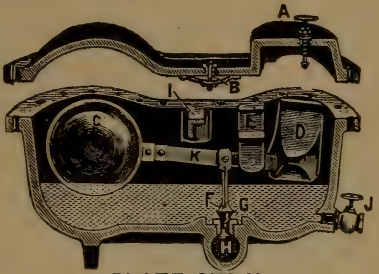


PLATE 2188-N.

Number	1	2	3	4	5
Inlet and Outlet.................inches,	1	1¼	1½	2	2½
1-inch Pipe will Drain.....lineal feet,	3,500	7,000	14,000	20,000	25,000
Price, each	$30.00	$40.00	$65.00	$75.00	$100.00

KIELEY STANDARD STEAM TRAP.

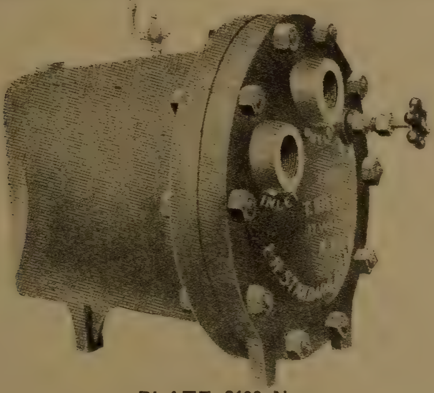


PLATE 2190-N.

HIGH PRESSURE.

For Pressure Ranging from 30 to 125 Pounds per Square Inch.

For Automatically Draining Condensation from all kinds of Steam Apparatus. It will work under a pressure of from 10 to 150 pounds. The Float cannot Collapse, and, being Hinged to the Cover, its Power is increased to three or four times that of other Open Floats used in Drain Traps. All Working Parts are fastened to the Cover, to which are also connected the Inlet and Outlet Pipes. By simply unbolting the Body of the Trap and moving it back, all the Working Parts can be seen in Working Position. This Trap can be taken apart and cleaned without disconnecting a single pipe. The By-pass, when open, will allow the air and water to pass out of or through the Trap independent of the opening controlled by the Float, which is of great advantage, outside of avoiding the otherwise usual cost of making a By-Pass. In ordering, state whether for High or Low Pressure.

Number	1	2	3	4	5	6	7
Size, Inlet and Outlet...inches,	¾	1	1¼	1½	2	2½	3
Capacity of 1-inch Pipe Trap will Drain........lineal feet,	4,000	6,000	10,000	15,000	25,000	30,000	50,000
Price, each	$25.00	$35.00	$45.00	$60.00	$80.00	$100.00	$125.00

The above Trap can also be furnished for Low Pressure or for Extra Heavy Pressure. Prices on Application.

THERMOMETERS.

FOR HOT WATER AND STEAM HEATING SYSTEMS.

Straight.

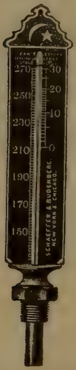

270
250
230
210
190
170
150
30
20
10
0
SCHAEFFER & BUDENBERG.
NEW YORK & CHICAGO.

PLATE 2162-N.

Angle.

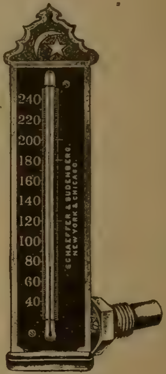

240
220
200
180
160
140
120
100
80
60
40
SCHAEFFER & BUDENBERG.
NEW YORK & CHICAGO.

PLATE 2163-N.

Straight, for Steam, with Pressure Scale, each	$5.00
Straight, for Hot Water, each	5.00
Angle, for Steam, with Pressure Scale, each	6.00
Angle, for Hot Water, each	6.00

SHOWER BATH THERMOMETERS.

Straight.

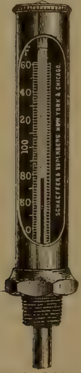

F
60
40
20
100
80
60
0
SCHAEFFER & BUDENBERG NEW YORK & CHICAGO.

PLATE 2163¼-N.

Angle.

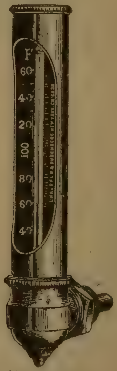

F
60
40
20
100
80
60
40

PLATE 2163½-N.

Price, each	$6.00

These Thermometers are made of Nickel-plated Brass with Nickel-plated Sliding Cover.

EXPANSION TANKS.

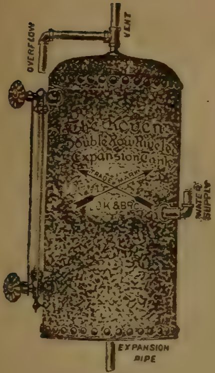

OVERFLOW
VENT
Double Row Riveted
Expansion Tank
TRADE MARK
WATER SUPPLY
EXPANSION PIPE

PLATE 2192-N.

PLATE 2192-N.

Size, Inches.	Capacity, Gallons.	Square Feet of Radiation.	Price, Tank Only.
10 x 20	8	250	$ 7.50
12 x 20	10	300	8.00
12 x 30	15	500	9.00
14 x 30	20	700	12.50
16 x 30	26	950	14.00
16 x 36	32	1,300	15.00
16 x 48	42	2,000	16.50
18 x 60	66	3,000	31.00
20 x 60	82	5,000	37.00
22 x 60	100	6,000	51.00

PLATE 2193-N.

Capacity.	Size.	Price.
10 gallons.	12 x 22 inches.	$11.00
15 gallons.	12 x 34 inches.	12.00
20 gallons.	14 x 34 inches.	16.00
25 gallons.	16 x 28 inches.	17.00
30 gallons.	16 x 34 inches.	18.00
40 gallons.	16 x 46 inches.	19.00
60 gallons.	18 x 58 inches.	33.00
80 gallons.	20 x 58 inches.	40.00
100 gallons.	22 x 58 inches.	54.00
120 gallons.	24 x 58 inches.	61.00
150 gallons.	27 x 60 inches.	74.00

Prices do not include Water Gauges.

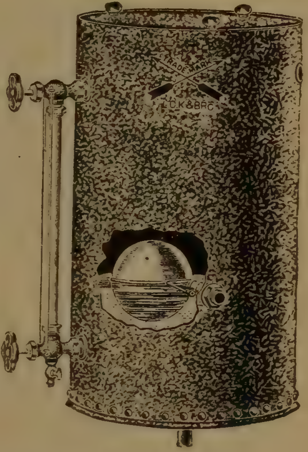


PLATE 2193-N.

AUTOMATIC EXPANSION TANKS.

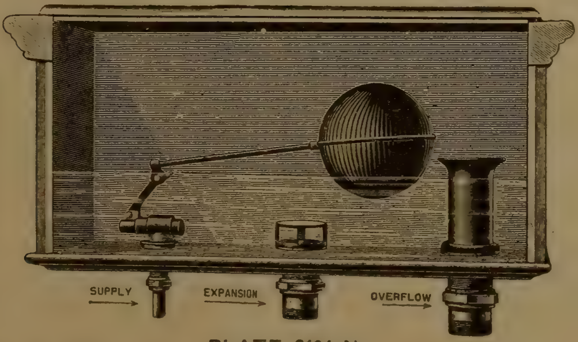

SUPPLY
EXPANSION
OVERFLOW

PLATE 2194-N.

Inside Measurements of Tank are: 20 inches Long, 9 inches Wide, 10 inches Deep; and of ample Capacity for use on any job of Hot-water Work to which there is attached 3,000 feet of Radiation or less.

Beaded, Varnished, Plain Oak	$8.50
Rounded Corners, Varnished, Plain Oak	9.00

BAYLEY'S IMPROVED CATCH BASIN.

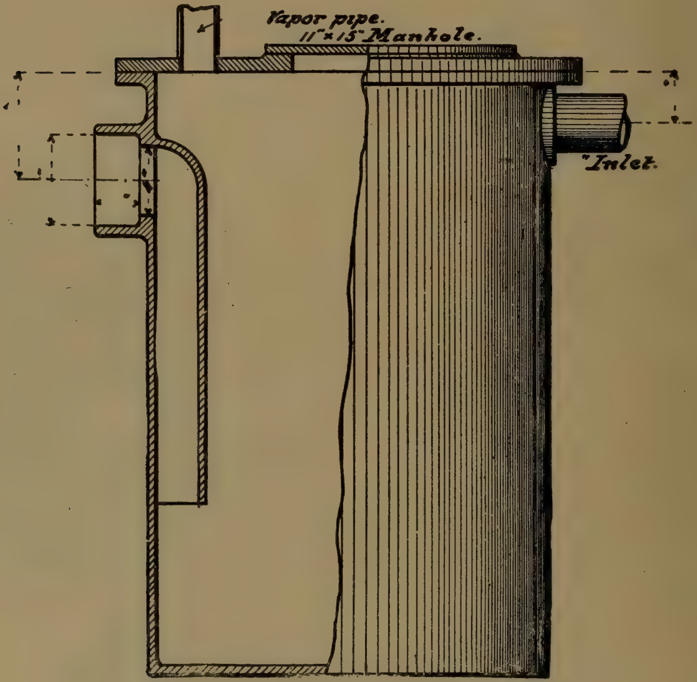


PLATE 2195-N.

Used for Heating Systems when hot water and steam is carried to sewers.

18x24 inches, weight 400 pounds, each	$ 40.00
18x36 inches, weight 575 pounds, each	50.00
24x24 inches, weight 600 pounds, each	50.00
24x30 inches, weight 675 pounds, each	56.00
24x36 inches, weight 740 pounds, each	60.00
24x48 inches, weight 960 pounds, each	90.00
30x36 inches, weight 1100 pounds, each	96.00
30x42 inches, weight 1480 pounds, each	98.00
30x48 inches, each	100.00
42x30 inches, each	116.00

GOULD'S "NEW DUPLEX" BRONZE WATER LIFTER.

FOR DIRECT SYSTEM OR TANK PUMPING.

Fig. 1250.

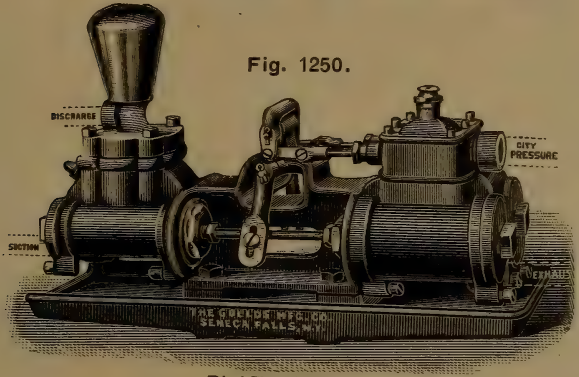


PLATE 2196-N.

Fig. 1250, "New Duplex" Bronze Water Lifter, is a hydraulic pumping engine operated by city water pressure, for automatically pumping rain water to storage tank or direct to fixtures, or increasing city water pressure for high buildings.

For pumping direct to fixtures (no storage tank), always use "New Duplex" with Automatic Shut-off Valve, which shuts off the city water from the machine when plumbing fixtures are closed. When a fixture is opened and thereby pressure on pump discharge relieved, the Automatic Shut-off opens and machine starts. When at rest there is no pressure on machine; all strain is relieved, and all "creeping" and wasting of water avoided. Only by this controlling principle can direct pumping be satisfactory.

Exhaust city water, after performing its function as power in pumping soft water to tank, can be used in kitchen or closets, and thereby an actual economy in city water consumption effected. For this plan, connect Automatic Shut-off to exhaust.

	DIAM. OF CYLINDER.			PIPE CONNECTIONS.					
				Power Cylinders.		Pump Cylinders.		FIG. 1250.	
Number.	Power, Inches.	Pump, Inches.	Stroke, Inches.	*Supply Pipe, In.	Exhaust Pipe, In.	Suction Pipe, In.	Discharge Pipe, In.	Without Automatic Shut-off. Price.	With Automatic Shut-off. Price.
0	2	1½	3	½	¾	¾	½	$40.00	$45.00
1	2½	1½	3	¾	¾	¾	½	40.00	45.00
3	2	2	3	½	¾	¾	¾	42.50	47.50
4	2½	2	3	¾	¾	¾	¾	45.00	50.00

*If more than 10 feet of this pipe is required, a size larger than given in table should be used to avoid friction loss and consequent reduction of pressure.

THE CHAMPION WATER LIFT.

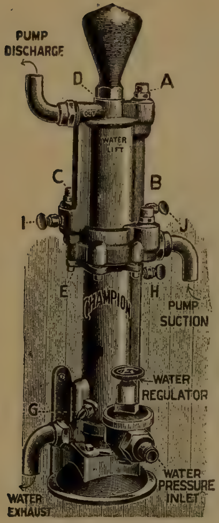

PUMP DISCHARGE
D
A
OUT
WATER LIFT
C
B
I
J
E
CHAMPION
H
PUMP SUCTION
WATER REGULATOR
G
WATER PRESSURE INLET
WATER EXHAUST

PLATE 2197-N.

ITS PURPOSES.

1st. Pumping Soft Water.

It automatically distributes rain water through regular pipes to the faucets or fixtures in a house, using city water pressure as motive power to draw the rain or soft water from the cistern and force it direct to the various faucets. Especially in demand for locations where the city water is muddy, hard or for any reason undesirable for general use.

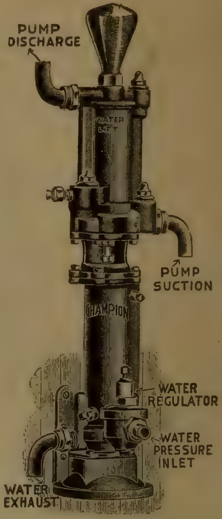

PUMP DISCHARGE
WATER LIFT
PUMP SUCTION
CHAMPION
WATER REGULATOR
WATER PRESSURE INLET
WATER EXHAUST

PLATE 2198-N.

2nd. Increasing Water Pressure.

In many cities the regular city water has not sufficient pressure to raise itself to the upper stories of buildings. The Champion Lift, connected as per directions, will raise the water, and do it without attention, noiselessly, and with least possible waste of water.

Style "A" has all working parts encased, and that style will be sent unless otherwise specified in ordering.

In the Style A Lift the Pump (upper) cylinder is mounted directly on the Power (lower) cylinder, leaving all working parts incased. Easy to take apart.

The stuffing box is of special design and the packing used is the best Lubricated Hydraulic Packing made. A distinguishing feature in the working principle of the Champion is this: that the pressure in the pump end and the pressure in the power end of the Lift which act against the stuffing box are always practically equal, and this balanced pressure saves wear of the packing and prevents mixing of the hard and soft waters.

Style "B" is designed to meet the demand in some sections of the country for a Lift having the Power and Pump Cylinders separated, to give access to stuffing boxes. Except in this respect, Style "B" is same as Style "A," at same list price.

Directions for setting up and making attachments are furnished with each Lift. For general directions special catalogues will be sent on application.

THE CHAMPION WATER LIFT.

SIZE AND PRICE.

Number.	Diameter of Power Cylinder.	Diameter of Pump Cylinder.	Length of Stroke.	Height over all given for Style "A." Style "B" 2½ inches higher for all sizes.	Weight.	List Price.
1	2½-inch.	2½-inch.	5 -inch.	27½-inch.	33 lbs.	$ 50.00
2	2½-inch.	2 -inch.	5 -inch.	27½-inch.	33 lbs.	50.00
7	2½-inch.	3 -inch.	5 -inch.	27½-inch.	34 lbs.	50.00
3	3 -inch.	2½-inch.	5 -inch.	27½-inch.	34 lbs.	60.00
4	3 -inch.	2 -inch.	5 -inch.	27½-inch.	34 lbs.	60.00
6	3 -inch.	3 -inch.	5 -inch.	27½-inch.	34 lbs.	60.00
9	3 13-16-inch.	3 13-16-inch.	6¼-inch.	34½-inch.	55 lbs.	100.00
10	3 13-16-inch.	3 -inch.	6¼-inch.	34½-inch.	40 lbs.	100.00

Champion Lifts are provided with brackets for attaching to wall.
Price includes Water Pressure Regulator and Couplings.

SIZE OF PIPE TO USE.

	Supply Pipe.	Exhaust Pipe.	Suction Pipe.	Delivery Pipe.
For Nos. 1, 2, 3 and 4..................	½-inch.	¾-inch.	¾-inch.	½ or ¾-inch.
For Nos. 6 and 7............................	½-inch.	¾-inch.	¾ or 1-inch.	¾-inch.
For Nos. 9 and 10........................	¾-inch.	1-inch.	1 or 1¼-inch.	¾ or 1-inch.

We furnish bent couplings to solder, or straight or bent couplings threaded for iron pipe. Please specify style wanted when ordering, otherwise the first mentioned will be sent.

CAPACITY.

The table indicates the quantity of water delivered and exhausted in pumping a height (i. e., lift and force) of 15 feet.

ACTUAL TEST

WITH A CITY WATER SUPPLY PRESSURE AT THE LIFT.

Size of Lift.	Of 15 Pounds.		Of 25 Pounds.		Of 35 Pounds.		Ratio of Size of Power Cylinder to Pump Cylinder. As,
	Delivers per hr.	Exhausts per hr.	Delivers per hr.	Exhausts per hr.	Delivers per hr.	Exhausts per hr.	
No. 1	117 gals.	117 gals.	198 gals.	198 gals.	257 gals.	257 gals.	1:1
No. 2	91 gals.	146 gals.	131 gals.	222 gals.	168 gals.	269 gals.	Approx. 3:2
No. 7	....	....	216 gals.	152 gals.	291 gals.	220 gals.	Approx. 2:3
No. 3	122 gals.	174 gals.	199 gals.	274 gals.	257 gals.	365 gals.	Approx. 3:2
No. 4	99 gals.	224 gals.	157 gals.	357 gals.	190 gals.	430 gals.	2¼:1
No. 6	141 gals.	141 gals.	258 gals.	258 gals.	341 gals.	341 gals.	1:1
No. 9	300 gals.	300 gals.	490 gals.	490 gals.	630 gals.	630 gals.	1:1
No. 10	230 gals.	380 gals.	300 gals.	530 gals.	350 gals.	600 gals.	Approx. 5:3

NOTE—The above tests are for raising from water level in cistern to a total height of 15 feet; to raise the water to a greater or less height will give a corresponding decrease or increase of volume pumped.

WATER LIFTS.

EUREKA.

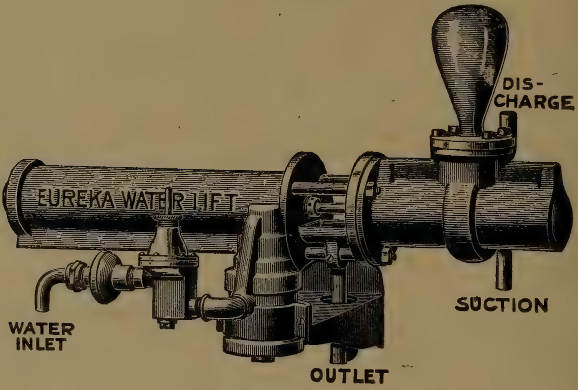


PLATE 2199-N.

Lift No.	City Water Pressure, Pounds.	Water Lifted per Hour, Gallons.	Water Used, Gallons.	Extreme Height Lift, Feet.	**Extreme Lift** with Suction Connected to City Water.	Size City Water Pipe.	Size Waste Pipe.	Size Section Pipe.	Size Discharge Pipe.	Price.
9	20	75	170	80	160	½	¾	¾	¾	$ 60.00
9	30	100	210	120	240	½	¾	¾	¾	60.00
9	40	120	250	160	320	½	¾	¾	¾	60.00
10	20	80	90	40	80	½	¾	¾	¾	60.00
10	30	120	130	60	120	½	¾	¾	¾	60.00
10	40	160	170	80	160	½	¾	¾	¾	60.00
10½	50	200	170	60	120	½	¾	1	1	60.00
11	20	140	150	40	80	½	1	1	1	70.00
11	30	175	185	60	120	½	1	1	1	70.00
11	40	230	245	80	160	½	1	1	1	70.00
12	20	200	210	40	80	1	1	1	1	100.00
12	30	250	265	60	120	1	1	1	1	100.00
12	40	300	320	80	160	1	1	1	1	100.00
13	20	120	250	80	160	1	1	1	1	100.00
13	30	190	390	120	240	1	1	1	1	100.00
13	40	220	480	160	320	1	1	1	1	100.00

THE TRIUMPH WATER LIFT.

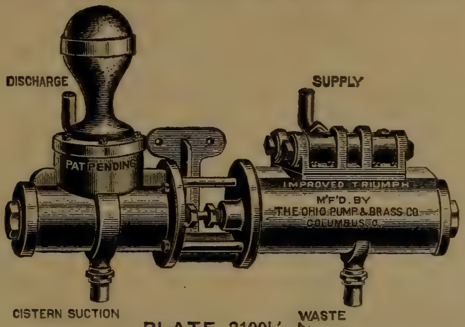


PLATE 2199½-N.

DIMENSIONS.

Length over all	inches, 23
Height over all	inches, 11
Width over all	inches, 8

Weight, 35 pounds.

No. 1 WATER LIFT, $50.00.

Driving Cylinder	2½ in. diameter
Suction Cylinder	2 in. diameter
Stroke	5 inches

This size can be used where city pressure is from 25 to 40 lbs., and wastes 1½ gallons for each gallon pumped.

No. 2 WATER LIFT, $50.00.

Driving Cylinder	2½ in. diameter
Suction Cylinder	2½ in. diameter
Stroke	5 inches

This size can be used where city pressure is from 40 to 60 lbs., and wastes 1 gallon for each gallon pumped.

No. 3 WATER LIFT, $50.00.

Driving Cylinder	3 in. diameter
Suction Cylinder	2½ in. diameter
Stroke	5 inches

This size can be used where city pressure is from 20 to 35 lbs., and wastes 1½ gallons for each gallon pumped.

No. 4 WATER LIFT, $50.00.

Driving Cylinder	3 in. diameter
Suction Cylinder	2 in. diameter
Stroke	5 inches

This size can be used where city pressure is from 10 to 20 lbs., and wastes 2½ gallons for each gallon pumped.

No. 5 WATER LIFT, $60.00.

Driving Cylinder	2½ in. diameter
Suction Cylinder	3 in. diameter
Stroke	5 inches

This size can be used where the city pressure exceeds 60 lbs., and wastes ¾ gallon for each gallon pumped.

No. 6 WATER LIFT, $60.00.

Driving Cylinder	3 in. diameter
Suction Cylinder	3 in. diameter
Stroke	5 inches

This size takes the same city pressure (40 to 60 lbs.) and wastes the same amount of water, to gallon pumped, as the No. 2, but it is of one-third larger capacity, and is used where a large amount of water is needed.

We also furnish the Improved Triumph Water Lift for the purpose of raising water to the top floors of high buildings, where the pressure of the city water is not sufficient in itself.

GOULD'S SINGLE-ACTING OUTSIDE PACKED TRIPLEX PUMPS.

Adapted for General Water Supply in Residences, Hotels, Office Buildings, and for Many Other Purposes.

For 350 feet Elevation or 150 pounds Pressure.

Type of the 4x6-inch and larger sizes.

Fig. 1009.

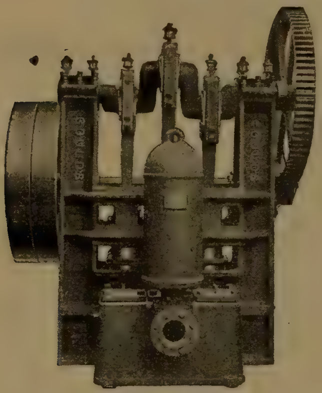


PLATE 2200-N.

For 100 feet Elevation or 43 pounds Pressure.

Type of 8x10-inch and 8x12-inch.

Fig. 957.

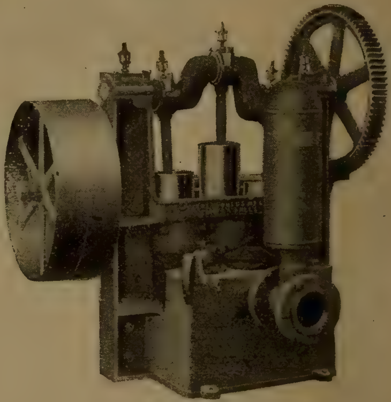


PLATE 2201-N.

Plate 2200, Single-acting Triplex Plunger Pump, for 150 pounds Working Pressure or 350 feet Elevation. General Water Supply, Municipal Water Works, Boiler Feeding, Hydraulic Elevators, Mine Pumping, etc.

PLUNGERS. Diam., Ins.	PLUNGERS. Stroke, Ins.	Cap. One Rev. of Crank Shaft, Gal.	Usual Speed and Cap. per Min. Rev.	Usual Speed and Cap. per Min. Gal.	SIZES OF PIPE. Suction, Ins.	SIZES OF PIPE. Dis., Ins.	Geared.	Tight and Loose Pulleys, Inches.	Weight, Pounds.	List.
1¼	2	0.03	60	1.8	¾	¾	5 to 1	12 x 1½	85	$ 75.00
1¾	2½	0.07	60	4.2	1	1	5 to 1	12 x 2½	170	112.50
2	3	0.12	50	6.	1¼	1¼	5 to 1	12 x 2½	229	150.00
2½	4	0.25	50	12.	1½	1½	5 to 1	15 x 3	350	225.00
3½	4	0.5	50	25.	2	2	5 to 1	15 x 3	685	300.00
4	6	1.0	50	50.	2	2	5 to 1	20 x 3	1175	450.00
5	6	1.5	50	75.	3	3	5 to 1	26 x 4	2550	600.00
5	8	2.0	45	90.	3	3	5 to 1	30 x 5	2610	675.00
6	8	2.9	45	130.	4	4	5 to 1	30 x 6	3915	862.50
7	8	4.0	45	180.	4	4	5 to 1	36 x 6	5025	1012.50
8	10	6.5	42	273.	5	5	5 to 1	42 x 6	7900	1462.50

Plate 2201, Single-acting Triplex Plunger Pump for 43 pounds Working Pressure or 100 feet Elevation. General Water Supply, Tank Pumping in Mills, Bleacheries, Dye Houses, Tanneries, Railway Stations, Refineries, etc.

PLUNGERS. Diam., Ins.	PLUNGERS. Stroke, Ins.	Cap. One Rev. of Crank Shaft, Gal.	Usual Speed and Cap. per Min., Rev.	Usual Speed and Cap. per Min., Gal.	SIZES OF PIPE. Suction Ins.	SIZES OF PIPE. Dis., Ins.	Geared.	Tight and Loose Pulleys, Inches.	Weight, Pounds.	List.
4	6	1.0	50	50	2	2	5 to 1	20 x 3	1015	$ 337.50
5	8	2.0	45	90	3	3	5 to 1	26 x 4	2150	487.50
7	8	4.0	45	180	5	5	5 to 1	30 x 5	2850	675.00
8	10	6.5	42	273	6	5	5 to 1	36 x 6	5537	1050.00
8	12	7.8	40	312	6	5	5 to 1	36 x 6	5689	1125.00

For Electric and other Driving connections, see following pages.

We have Pumps for every Service, and on Combinations not shown shall be pleased to quote on Application.

DRIVING CONNECTIONS FOR GOULD'S TRIPLEX PUMPS.

PLATE 2202-N.

Form A consists of Bed Plate and Idler for Belt Drive from Electric Motor. Rawhide Pump Pinions furnished on sizes 3½x4 inches and smaller; larger sizes extra to order. It runs Smoothly and Noiselessly. It is of neat, compact design and easy to take care of. Rendered entirely Automatic by use of Switch which cuts out or throws in Electric Current as water in Tank rises or falls.

This form of Driving Connection may be applied to many different types of Gould's Triplex Pumps, including Figures Nos. 1009 and 957, shown on opposite page.

Extra Price for Form A Driving Connection.

Size Pump.	Weight, lbs.	List.	Size Pump.	Weight, lbs.	List.
1¼ x 2	75	$37.50	5 x 6	1000	$112.50
1¾ x 2½	115	37.50	5 x 8	1000	112.50
2 x 3	115	37.50	6 x 8	1200	150.00
2½ x 4	150	37.50	7 x 8	1600	150.00
3½ x 4	215	37.50	8 x 10	2000	187.50
4 x 6	350	60.00	8 x 12	2000	187.50

Prices do not include Motor or Belt.

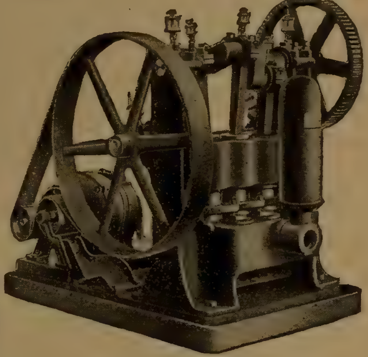


PLATE 2202-N.

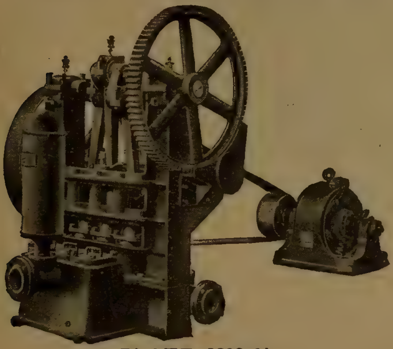


PLATE 2203-N.

PLATE 2203-N.

Form B, Rawhide Pinion and Single Pulley for Belt Drive from Electric or other High Speed Motor. This form of Belt Drive is practically Noiseless, and wherever space will permit, and dampness does not prohibit, we recommend it. Pulleys charged extra according to size. Always specify Dimensions and Speed of Motor Pulley and required Number of Gallons per Minute.

This form of Driving Connection may be applied to many different types of Gould's Triplex Pumps, including Figures Nos. 1009 and 957, shown on opposite page.

Pump fitted with Form B driving Connection without extra charge, excepting for Pulley.

PLATE 2204-N.

Form C, Intermediate Gearing, Rawhide Motor Pinion and Bed Plate for Geared Connections to Electric Motor. In damp places, where some noise is no objection, or in places where economy of space is a first requisite, we recommend. Rawhide Pump Pinions extra. This Form of Driving Connection may be applied to many different types of Gould's Triplex Pumps, including Figures Nos. 1009 and 957, shown on opposite page.

Extra Price for Form C Driving Connection.

Size Pump.	Weight, lbs.	List.	Size Pump.	Weight, lbs.	List.
1¼ x 2	50	$ 48.00	5 x 6	1300	$187.50
1¾ x 2½	125	60.00	5 x 8	1400	187.50
2 x 3	125	60.00	6 x 8	1600	225.00
2½ x 4	275	84.00	7 x 8	2500	225.00
3½ x 4	400	84.00	8 x 10	3500	262.50
4 x 6	700	112.50	8 x 12	3500	262.50

Prices and Weights are for Driving Connection only, and do not include Motor.

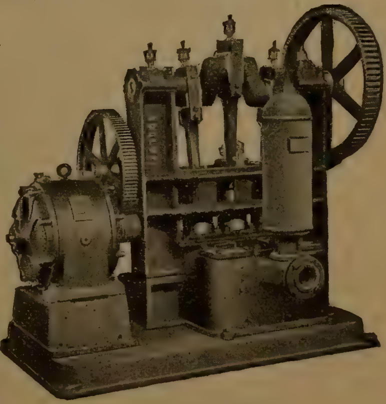


PLATE 2204-N.

GOULD'S PYRAMID DOUBLE-ACTING PISTON PUMP.

FOR 125 FT. ELEVATION.

Figure 1329.

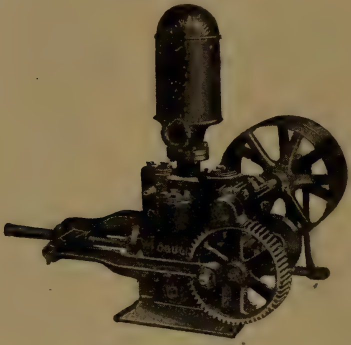


PLATE 2210-N.

Piston and Valves easily accessible without disturbing Pipe Connections. Suction can be taken from either side. Discharge can be turned in four directions. We list four sizes, but will add other sizes as occasion requires.

Gears and Pinion are Machine Cut and Protected with a Guard.

Cylinder is Brass-lined.

Piston Rod Brass-cased.

Valves Brass on Brass Seats.

Piston is Cup-leather Packed.

Pistons.		Usual Speed and Capacity per Minute.		Size of Pipe.				Brass-Lined Cylinder.	
Diameter, Inches.	Stroke, Inches.	Revolutions.	Gallons.	Suction, Inches.	Discharge, Inches.	Geared.	Tight and Loose Pulleys, Inches.	Weight, Pounds.	Price.
3	5	40	12.4	1¼	1¼	5 to 1	15x2½	260	$ 82.50
4	5	40	21.6	1½	1½	5 to 1	15x3	280	97.50
5	5	40	34.0	2	2	5 to 1	16x3½	413	112.50
6	5	40	48.0	2½	2½	5 to 1	16x4	460	127.50

CONTROLLING DEVICES AND PIPING FOR GOULD'S AUTOMATIC ELECTRIC HOUSE PUMP.

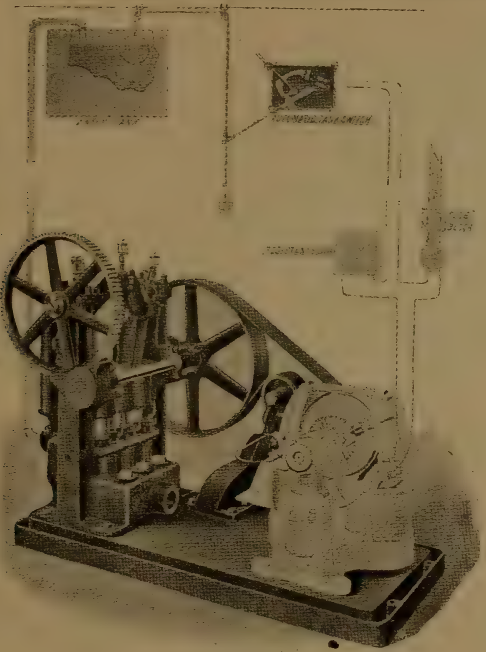


PLATE 2211-N.

GOULD'S AUTOMATIC ELECTRIC HOUSE PUMP.

Open Tank System.

Electric House Pumps are generally placed in the basement, where it is convenient to make connection with the Water Main or Cistern and to the Electric Main. The Discharge Pipe from the Pump is run up through the House to a Tank usually located in the attic or some point higher than the most elevated tap. A Float follows the water level in the Tank, opening and closing the Automatic Electric Switch as the level varies, this Switch starting and stopping the Motor as the demands of the system require. This makes a perfectly Automatic System that requires practically no attention after it is once properly installed. The level of the water in the Tank can be adjusted wherever desired by altering the position of the balls on the chain connected to the Float. The Automatic Tank Switch is generally placed near the elevated Tank.

Attachments for Automatic Switches—

1 8-inch Tinned Copper Float	$2.25
10-foot Brass Chain, per foot, 15c	1.50
2 Japanned Iron Pulleys, each, 40c	.80
1 Brass Box with Adjustable Weights	1.15
2 Adjusting Balls, each, 15c	.30

Attachments for Automatic Motor Starters—

1 8-inch Tinned Copper Float	$4.50
10-foot Brass Chain, per foot, 30c	3.00
2 Japanned Iron Pulleys, each 60c	1.20
1 Brass Box with Adjustable Weights	1.90
2 Adjustable Balls, each, 15c	.30

BLAKESLEE VERTICAL GASOLINE ENGINE.

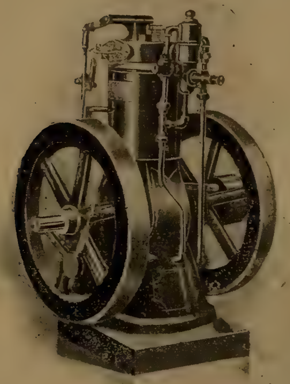


PLATE 2212-N.

Modern in every respect, mechanically operated Inlet Valve, Flywheel Governor, Improved Electric Igniter and special Dry Storage Battery, Mixing Device which ensures a correct Mixture of Combustible and Air under all Loads and Speeds, all parts easily Accessible.

With each Engine we furnish Batteries, Muffler, Hose, Galvanized Water Cooling Tank, and Nipples for connection to Cooling Tank, Oil Can, Wrench, and complete Instruction Book. In fact, the Engine is shipped complete ready for immediate service.

Built for hard, every-day service.

Actual Horse Power.	Height, Inches.	Floor Space, Inches.	Pulley Sizes, Inches.	Speed.	Weight, Pounds.	Diameter of Wheel, Inches.	Price.
2½	30	16x24	6x4	400	450	20	$160.00
4	40	26x30	8x6	350	750	26	250.00
6	48	32x34	10x6	350	1000	32	375.00

2½ HORSE POWER BLAKESLEE ENGINE.

WITH WALKING BEAM PUMP ATTACHMENT.

Engine complete as shown, mounted on neat Wood Platform.

By changing position of Pin in large Gear, can arrange for 6, 8 or 12-inch Stroke.

Walking Beam can be disconnected, and as the Engine is fitted with Pulley, it is then available for other power purposes.

Price, with Walking Beam......$175.00
This price does not include Pump.

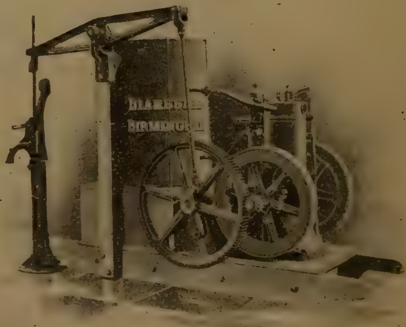


PLATE 2212½-N.

BLAKESLEE STANDARD HORIZONTAL GASOLINE ENGINE.

This engine offers advantages of construction not included in any other make.

The Governor is of the Fly-ball, Gravity type, without Springs. The action is such as to vary the amount of fuel admitted at each charge, according to the load on the Engine, the Mixture proportion remaining the same, however. This is a marked improvement over the "hit and miss" Governors in common use.

Engine is easily started without any so-called "patent self-starter."

Each Horizontal Engine is furnished with Automatic Friction Clutch Pulley, permitting the load to be taken up and released without shock or jar.

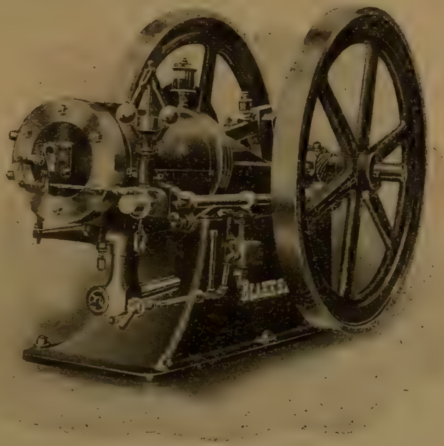


PLATE 2213-N.

Brake, Horse Power.	Pulley.	Speed.	Floor Space.	Weight.	List Price.
8	20 x 6	260	55 x 72	2,340	$ 565.00
12	24 x 8	260	55 x 72	2,500	675.00
15	30 x 10	230	60 x 82	4,000	825.00
20	30 x 10	230	60 x 82	4,460	975.00
25	36 x 10	200	86 x 108	6,050	1,200.00
30	36 x 12	175	90 x 120	10,900	1,425.00
36	42 x 12	175	90 x 120	13,650	1,650.00

With each Engine is furnished a Gasoline Tank, Galvanized Circulating Tank, necessary Pipe and Fittings to connect them, Oil Cups, Screw Drivers, Oil Can, Wrenches, Battery and Switch.

BLAKESLEE COMBINED PUMPING ENGINE.

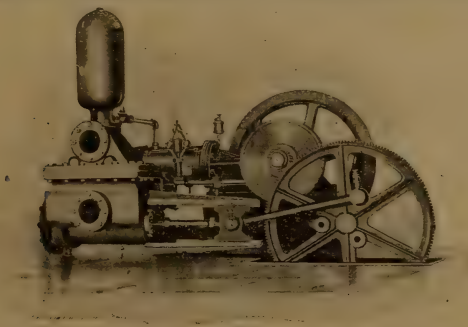


PLATE 2214-N.

For Railways and Mining Service, Hydraulic Elevators, Town and Village Waterworks, Fire Protection, Water Supply for Country Residences, Office Buildings, etc.

Furnished in sizes 8 to 20 horse power, with capacity of from 100 to 450 gals. per minute. Prices quoted on application.

MARSH STEAM PUMPS.

FOR BOILER FEEDING AND GENERAL SERVICE.

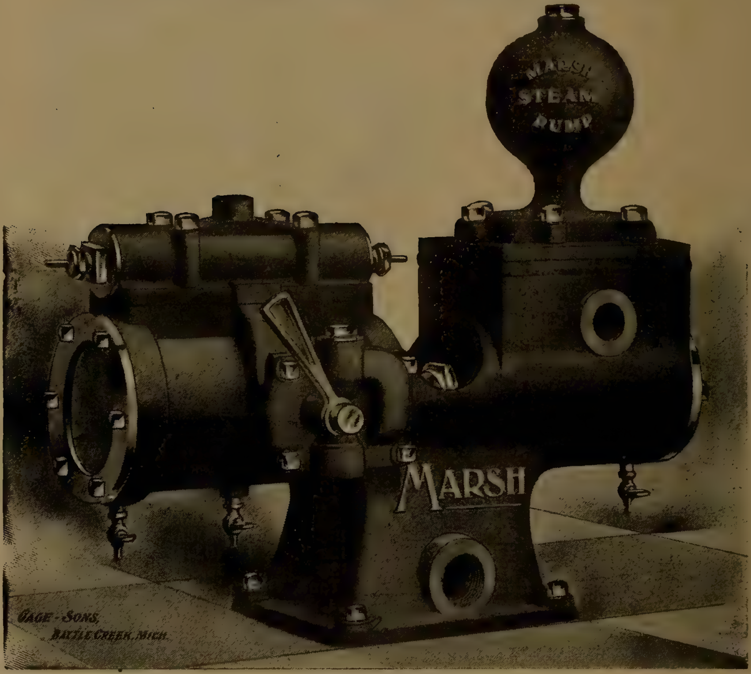


PLATE 3284-N.

Cut Illustrates Style "B," "BB," "C" and "D," 20 to 100 Horse Power Capacity.

Number	B	BB	C	D	E	F	I	L	M
Diam. of Steam Cyl.	2½	3	4	5	5	6	8	10	12
Diam. of Water Cyl.	1⅜	1¾	2⅜	3	3	3⅝	5	6	7¼
Length of Stroke	2	2½	3	3½	6	8	10	12	12
Steam Pipe	¼	⅜	⅜	½	½	¾	¾	1	1
Exhaust Pipe	⅜	½	¼	¾	¾	1	1½	1½	1½
Suction Pipe	¾	1	1¼	1½	2	2	3	3½	5
Discharge Pipe	½	¾	¾	1	1¼	1½	2	2½	4
Strokes per Minute	200-350	175-300	150-250	140-200	130-180	125-160	110-150	100-140	100-140
Gallons per Stroke	.015	.0208	.0702	.110925	.1836	.3574	.85	1.47	2.61
Gallons per Minute	3.33	6.66	10.83	16.66	25	45	100	166.66	261
Gallons per Hour	200	400	650	1,000	1,500	2,700	5,100	8,750	13,000
Horse Power	20	35	60	100	150	250	500	1,000	1,500
Floor Space	7x12	8x16	10x21	11x23	10x32	13x37	18x48	18x52	18x52
Weight pounds,	45	75	150	200	300	400	1,000	1,300	1,500
Price	$30.00	$50.00	$75.00	$100.00	$150.00	$200.00	$325.00	$425.00	$500.00

We are general agents for the popular line of Marsh Steam Pumps. Their Automatic Valve Motion, and fine construction throughout, adapts them to many kinds of service not accomplished by other pumps.

DUPLEX BOILER FEED PUMPS.

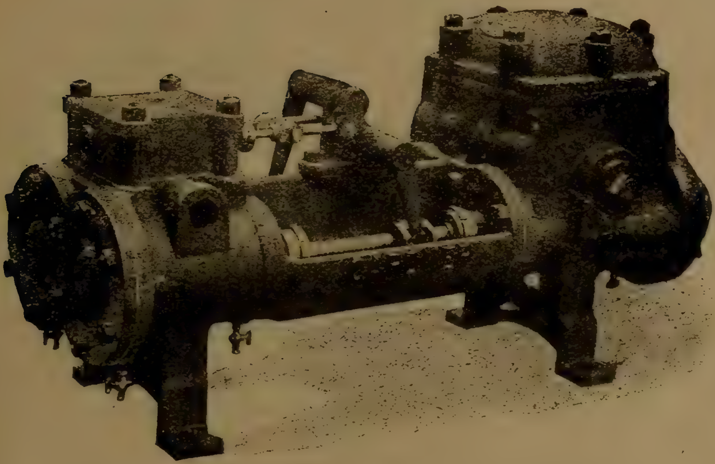


PLATE 3285-N.

Our Duplex Pumps are usually made piston pattern. All pumps have brass water cylinder linings, and Sight Feed Lubricators. Air chambers are not furnished up to and including 6x4x6. Valves of rubber or composition for pumping hot and cold water, as may be desired.

BOILER FEEDERS.—Piston or Plunger.

No.	Size.	H. P. Boiler will Feed.	Weight.	Price.	Net Extra for Bronze Rods.
0	2½x1½x 3	40	130	$ 50.00	$.....
00	3 x2 x 3	70	185	55.00	1.80
1	3 x2 x 3½	90	200	65.00	1.25
1½	4 x2½x 4	120	270	83.00	2.00
2	4½x3 x 4	180	310	90.00	2.50
3	5¼x3½x 5	350	420	120.00	3.50
4	6 x4 x 6	480	560	140.00	4.50
4A	7 x4½x 6	625	800	195.00	6.50
5	7 x4½x10	825	1100	275.00	8.00
6	8 x5 x10	1000	2100	385.00	9.00
7	10 x6 x10	1500	2300	425.00	10.00
8	12 x7 x12	2400	3650	600.00	15.00

Piston Pumps always sent unless Plunger is specified.

AUTOMATIC FEED PUMP AND RECEIVER.

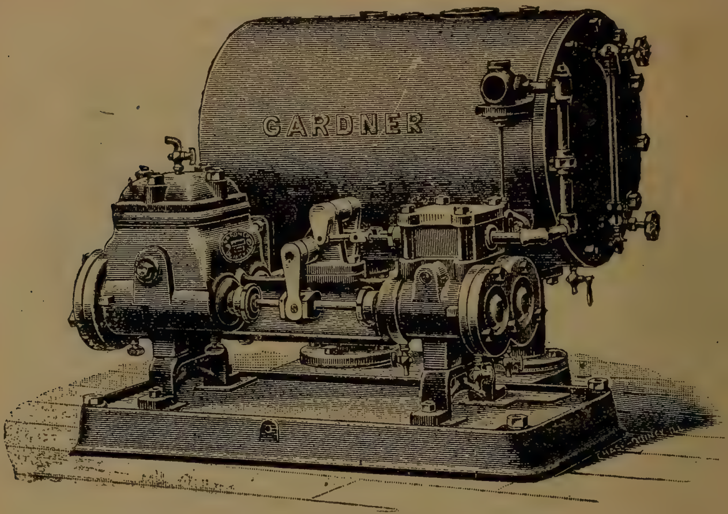


PLATE 3286-N.

This is the simplest and most effective apparatus known for the draining of steam coils, radiators, drying cylinders, etc. It is absolutely reliable in its operation, and works automatically, returning the water of condensation to the boiler in a steady, continuous flow, doing away with the use of expensive traps, tanks, etc.

It consists of a Gardner Boiler Feed Pump, connected in a convenient manner with the Receiver, the whole mounted on a heavy cast iron base, so arranged as to catch all drip, making an exceedingly neat and handsome machine.

It is fitted with glass water gauge, drain cock, air cock, sight-feed lubricator, suction and steam connections. The copper float used inside of the Receiver is tested to 300 pounds, and guaranteed not to collapse.

No.	Size of Pump.	Square Feet it will drain.	Weight.	Price.	Net Extra for Brass Fittings.
0	2½x1½x3	2,500	340	$140.00	$ ....
1	3 x2 x3	5,000	400	150.00	1.50
1A	3 x2 x3½	5,000	600	170.00	2.50
1½	4 x2½x4	7,000	630	180.00	4.50
2	4½x3 x4	10,000	820	190.00	5.00
3	5¼x3½x5	20,000	930	225.00	6.00
4	6 x4 x6	40,000	1350	250.00	7.50
5	7 x4½x6	50,000	1550	300.00	12.50
6	7 x4½x10	80,000	2000	400.00	15.00

CLIMAX WATER MOTORS.

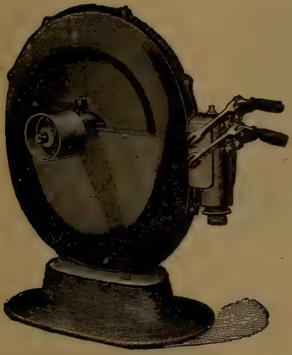


PLATE 3287-N.

Where there is an available water supply at reasonable rates, and a water pressure of 45 to 50 lbs. or more, this motor offers economical power, both in first cost and cost of operation. The rated capacity, as given below, should be considered as only approximately correct; varying conditions, such as water pressure at the motor when in operation, and employing smaller supply and waste pipes than the machine is fitted for, materially affect the efficiency of water motor, so that no very accurate calculation of power can be made. Ratings are based on 45 to 100 lbs. pressure at the motor when in operation.

The only guarantee we can offer on Water Motors is that they shall be well made and thoroughly tested at our factory.

Size Motor, inches.	Supply Pipe, inches.	Waste Pipe, inches.	Estimated H.P. at pres. 45 to 60 lbs.	Estimated H.P. at pres. 60 to 100 lbs.	*Size of Pulleys, inches.	Size of Jet, inches.	Price.
10	1	1¼	....	....	2 x1½	⅛ to ¼	$18.00
12	1 to 1¼	1½	....	⅛ to ¼	2½x2	⅛ to 5/16	25.00
14	1 to 1¼	1½	⅛ to ½	¼ to 1	3 x2½	3/16 to 5/16	30.00
18	1 to 1¼	2	¼ to 1¼	1¼ to 2	4 x3	3/16 to 5/16	40.00
22	1¼ to 1½	2 to 2½	1¼ to 2	2 to 2½	5 x3½	3/16 to ⅜	60.00
26	1½ to 2	2½ to 3	1½ to 2½	2½ to 4	6 x4	¼ to ¾	75.00
30	1½ to 2	3 to 4	2 to 3	3 to 5	7 x4	¼ to 7/16	90.00

*Pulleys on 10 and 12-inch Motors made for round belt when desired.

THE TRIUMPH WATER FANS.

This is an efficient Ventilating and Fly Fan, made by fitting a neat, four-blade brass fan direct to the shaft of a special size of Water Motor that we build for this service exclusively. The fan is neatly covered by a brass guard. It can be attached to any water connection available, either with hose or by permanent piping, and will run on any pressure from 30 to 100 pounds. In ordering state water pressure.

No. 1, 13-inch fan........................$15.00

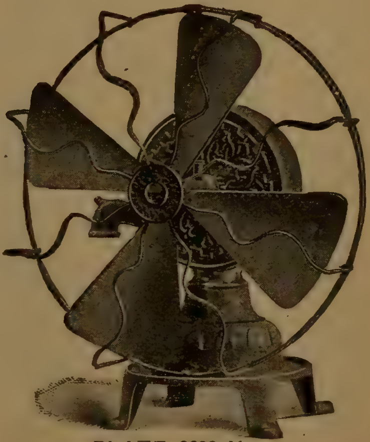


PLATE 3288-N.

WARM AIR REGISTERS AND VENTILATORS.

FOR FLOORS, CEILINGS AND SIDE WALLS.

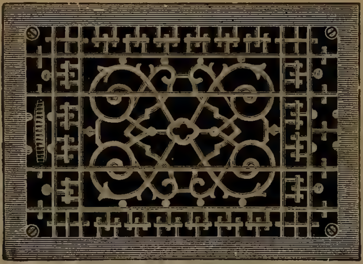


PLATE 3289-N.

Cut herein shows a floor register of one of several designs we furnish. Sizes listed are those most commonly used. Our stock includes many others of which we can send special lists. With White Japanned registers for ceilings, and to use high upon side walls, a Cord Attachment is furnished at 50 cents Extra List, up to 14x14 inches, and $1.00 for larger sizes. Wall Frames and Register Faces may be used without valves at reduced cost. Registers furnished in Cast Brass, Bronze, Nickel and Electro Plated in all the metals at list, which will be sent on application.

BLACK JAPANNED.

Size of Opening.	Register.	Register Face.	Floor Border.	Size of Opening.	Register.	Register Face.	Floor Border.
4x 8	$1.50	$0.60	$0.95	8x10	$1.65	$1.00	$1.05
4x10	1.55	.75	1.00	8x12	1.90	1.15	1.15
4x12	1.80	.95	1.10	8x14	3.00	1.65	1.90
4x15	3.00	1.20	1.75	8x16	4.50	2.70	2.70
4x18	4.10	1.30	2.00	8x18	6.60	3.50	3.30
4x24	8.00	2.75	3.75	8x24	11.25	4.50	4.70
5x 8	1.55	.80	1.00	9x12	2.10	1.35	1.30
5x10	1.60	.95	1.05	9x14	3.10	1.70	1.95
5x12	1.80	1.15	1.15	9x16	4.70	2.75	2.75
5x14	2.80	1.50	1.70	9x18	6.75	3.60	3.30
5x16	3.90	1.80	2.60	9x20	8.75	4.35	3.75
5x18	5.25	2.10	3.25	9x22	11.40	4.50	4.50
6x 8	1.55	.90	1.00	9x24	12.00	5.10	5.10
6x 9	1.60	.95	1.05	9x28	16.35	6.50	6.50
6x10	1.60	.95	1.05	10x10	2.35	1.45	1.30
6x12	1.85	1.15	1.15	10x12	2.40	1.50	1.35
6x14	2.85	1.65	1.80	10x14	3.15	1.75	2.00
6x16	4.00	2.00	2.70	10x16	4.85	2.75	2.80
6x18	5.75	2.25	3.25	10x18	6.75	3.70	3.30
6x24	10.25	4.00	4.50	10x20	8.95	4.35	3.85
6x30	13.50	4.90	6.00	10x24	12.15	5.15	5.15
7x10	1.65	1.00	1.05	11x17	6.35	3.50	3.25
7x12	1.90	1.15	1.15	11x18	6.80	3.70	3.35
7x14	2.95	1.65	1.90	11x20	9.00	4.40	4.00
8x 8	1.60	.95	1.00	12x12	4.00	2.50	2.60

WARM AIR REGISTERS AND VENTILATORS.

BLACK JAPANNED.

Size of Opening.	Register.	Register Face.	Floor Border.	Size of Opening.	Register.	Register Face.	Floor Border.
12x14	$ 4.35	$ 2.60	$ 2.65	20x30	$35.50	$13.00	$11.90
12x15	4.50	2.70	2.70	20x36	43.00	20.00	13.95
12x16	5.60	3.00	3.00	21x21	24.50	9.50	8.40
12x17	6.35	3.50	3.25	21x25	28.00	9.75	8.60
12x18	6.80	3.70	3.35	21x29	29.00	10.00	8.80
12x19	7.15	4.00	3.50	21x33	41.00	19.00	14.50
12x20	9.00	4.40	4.00	21x37	49.00	21.75	15.50
12x24	12.25	5.20	5.20	22x22	28.50	9.75	8.00
12x30	20.00	7.20	7.00	22x24	29.50	9.90	8.80
12x36	26.75	11.00	9.00	22x26	31.00	11.75	9.80
14x14	7.90	3.80	3.60	22x28	34.00	12.75	10.60
14x16	8.50	4.00	4.00	22x30	36.00	13.90	10.90
14x18	9.00	4.25	4.25	22x32	42.00	16.80	13.00
14x20	9.50	4.50	4.45	22x36	47.50	17.80	14.00
14x22	10.50	5.00	4.85	24x24	30.00	10.00	8.85
15x25	17.50	7.20	6.25	24x27	33.50	12.60	10.20
15x30	26.50	11.75	11.00	24x30	38.00	14.10	11.60
15x34	29.50	13.75	12.50	24x32	42.50	17.00	13.10
16x16	11.00	5.10	4.85	24x36	50.00	19.00	15.50
16x18	11.90	5.50	5.15	27x27	37.25	14.00	11.50
16x20	12.25	5.70	5.40	27x38	56.00	22.00	15.90
16x22	14.75	6.25	5.95	28x28	44.00	17.80	15.00
16x24	15.00	6.50	6.10	28x30	48.50	17.90	15.70
16x28	23.50	9.95	9.90	28x32	52.00	21.90	15.90
16x30	26.50	12.00	11.50	28x36	64.00	23.00	18.50
16x32	28.00	13.00	12.50	30x30	49.00	18.00	16.10
18x18	18.50	7.20	6.60	30x36	67.50	28.50	19.00
18x21	20.00	7.75	6.80	30x42	77.50	31.00	22.50
18x24	21.50	8.00	7.00	30x48	95.00	39.00	32.00
18x27	27.50	10.75	8.85	36x36	80.00	32.50	23.50
18x30	31.25	12.95	9.60	36x40	105.00	44.00	31.00
18x36	38.00	15.50	12.00	36x42	112.00	46.00	34.00
20x20	19.00	7.35	6.85	36x48	132.00	54.00	40.00
20x22	21.60	7.95	7.40	38x38	100.00	43.00	32.00
20x24	22.00	8.20	7.50	38x40	112.00	45.00	34.00
20x26	23.50	9.00	7.90	38x42	120.00	50.00	36.00
20x28	30.00	11.50	9.75				

WARM AIR REGISTERS AND VENTILATORS.

WHITE JAPANNED.

Size of Opening.	Register.	Register Face.	Wall 2 in. Deep.	Frame. 4 in. Deep.	Size of Opening.	Register.	Register Face.	Wall 2 in. Deep.	Frame. 4in. Deep.
4 x 8	$ 1.80	$0.90	$....	$....	14 x 14	$ 9.50	$ 5.40	$2.60	$ 3.80
4 x 10	1.90	1.05	....	....	14 x 16	10.20	5.70	2.60	4.10
4 x 12	2.15	1.30	....	....	14 x 18	10.80	6.00	2.80	4.30
4 x 18	4.90	2.10	....	....	14 x 20	11.40	6.40	3.00	4.60
5 x 8	1.85	1.20	.90	1.60	16 x 16	13.20	7.30	3.10	4.40
5 x 10	1.95	1.30	1.10	1.80	16 x 18	14.25	7.80	....	4.70
5 x 16	4.65	2.55	1.50	2.50	16 x 20	14.70	8.15	....	5.00
6 x 6	1.80	1.15	.90	1.40	16 x 24	18.00	9.50	....	5.50
6 x 8	1.85	1.20	1.00	1.70	16 x 30	31.80	17.30	....	....
6 x 10	1.95	1.30	1.20	1.90	18 x 16	22.20	10.90	....	5.20
6 x 12	2.25	1.50	1.30	2.20	18 x 24	25.80	12.30	....	6.00
6 x 18	6.75	3.30	1.70	2.90	18 x 30	37.50	19.20	....	6.80
7 x 10	2.00	1.30	1.20	2.10	20 x 20	22.80	11.15	....	5.90
7 x 12	2.30	1.55	1.30	2.30	20 x 24	26.40	12.60	....	6.60
7 x 14	3.55	2.30	1.50	2.50	20 x 30	40.20	19.70	....	7.50
8 x 8	1.95	1.30	1.10	1.90	22 x 22	34.20	15.45	....	....
8 x 12	2.30	1.55	1.40	2.40	22 x 24	35.20	15.90	....	....
8 x 16	5.00	3.60	1.70	2.90	22 x 26	37.00	17.75	....	....
9 x 9	2.40	1.70	1.30	2.20	22 x 28	40.80	19.50	....	....
9 x 12	3.55	2.20	1.60	2.70	22 x 30	43.20	21.10	....	....
9 x 15	4.75	2.45	1.75	2.90	24 x 24	36.00	16.00	....	7.20
9 x 17	7.15	4.45	1.90	3.20	24 x 30	45.60	21.70	....	8.10
9 x 22	13.70	6.80	....	....	28 x 28	52.80	26.60	....	....
9 x 24	14.40	7.60	....	....	28 x 36	76.80	40.80	....	....
10 x 10	2.85	1.95	1.50	2.50	30 x 30	58.80	27.80	....	9.00
10 x 14	3.80	2.40	1.80	3.00	30 x 36	81.00	42.00	....	10.00
10 x 16	5.85	3.70	2.10	3.30	36 x 36	96.00	48.50	....	....
12 x 12	4.80	3.30	2.00	3.10	36 x 40	126.00	65.00	....	....
12 x 14	5.25	3.50	2.20	3.40	36 x 48	156.50	80.50	....	....
12 x 16	6.70	4.10	2.40	3.60	38 x 38	120.00	63.00	....	....
12 x 18	8.25	5.00	2.60	3.90	38 x 42	144.00	74.00	....	....

VENTILATING PLATES.

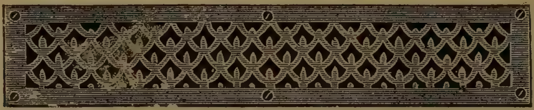


PLATE 3290-N.

Size	2x6	2x9	2x12	4x6	4x9	4x12	4x15	4x18
Japanned	$0.45	$0.60	$0.75	$0.50	$0.75	$0.90	$1.20	$1.30
Bronzed and Nickel	.75	1.00	1.30	1.00	1.30	1.50	2.00	2.50
Plated	1.25	1.50	2.00	1.35	1.90	2.50	3.20	3.75

Round.

Size	3	3½	4	4½	5	6	7	8
Japanned per doz.,	$3.25	$4.00	$4.25	$5.00	$5.50	$7.50	$9.00	$12.50

LAWN SPRINKLERS.

PACIFIC.

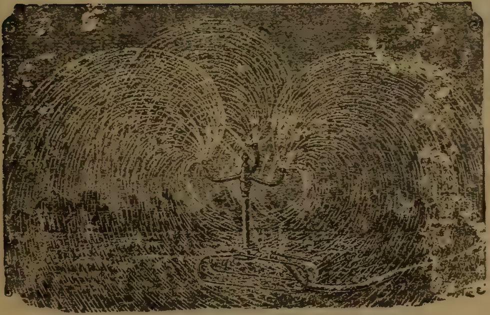


PLATE 3291-N.

No. 1, On Runners (like cut), each	$2.50
No. 2, On Tripod, each	2.50

Fitted for ¾-inch Hose.

UNIQUE.

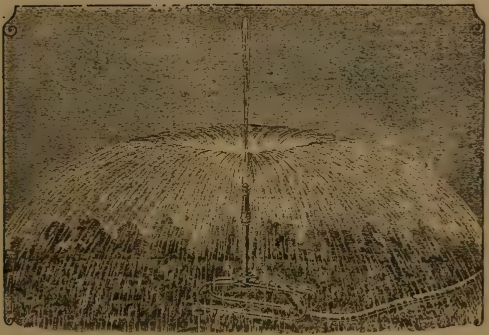


PLATE 3292-N.

No. 1, On Runners (like cut), each	$2.50
No. 2, On Tripod, each	2.50

Fitted for ¾-inch Hose.

LAWN SPRINKLERS.

CACTUS.

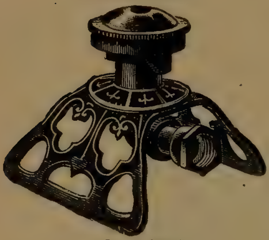


PLATE 3293-N.

Price, each..... $2.00

SENSIBLE.

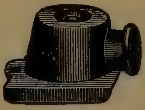


PLATE 3294-N.

Price, each..... $1.00

ELGIN.

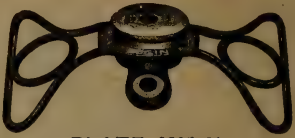


PLATE 3295-N.

Price, each..... $2.00

BOSS.

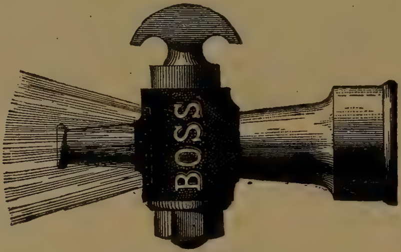


PLATE 3296-N.

Size.......inches,	¾	1
Per dozen.......	$15.00	$18.00

MAGIC.

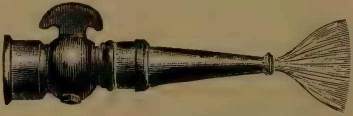


PLATE 3297-N.

Size.......inches,	¾	1
Per dozen.......	$12.00	$15.00

HOSE SPRINKLERS.

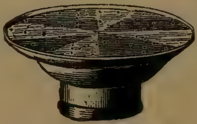


PLATE 3298-N.

Diameter.......inches,	1½	2	2½	3
Thread for Iron Pipe.......	¼	¼	¼	⅜
Per dozen.......	$3.50	$4.50	$6.00	$9.00

HOSE TRIMMINGS.

IMPROVED SWIVEL HANDLE PLAY PIPES.

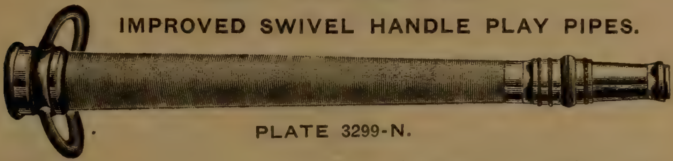


PLATE 3299-N.

Size of Hose	inches,	2	2½	2½	2½
Length of Play Pipe	inches,	20	24	30	36
Wound and Painted, each		$9.00	$11.00	$12.00	$15.00
Plain Brass, each		7.50	9.50	11.00	13.50
Rubber Tube, Swivel Handles, each		....	....	15.00	18.00
Leather Tubes, Swivel Handles, each		....	....	....	18.00

Without Handles, all sizes, $1.00 less.

HOSE NOZZLES.

Plain, with Screw Tip.

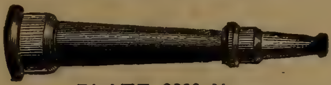


PLATE 3300-N.

Size	inches,	¾	¾	1	1	1¼	1¼
Length	inches,	8	12	8	12	12	15
Price, per doz		$8.00	$10.00	$11.20	$13.20	$21.20	$25.00

Size	inches,	1½	1½	2	2	2½
Length	inches,	12	15	12	20	24
Price, per doz		$27.50	$32.50	$41.00	$53.00	$103.00

¾-inch Hose Pipes have Hose Thread. Larger sizes have Iron Pipe Threads, unless otherwise ordered.

Plain, with Cock on Large End.

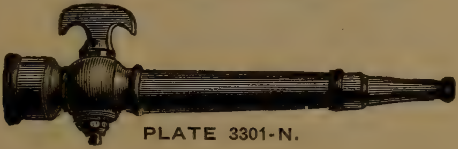


PLATE 3301-N.

Size	inches,	¾	¾	1	1¼	1½	2
Length	inches,	8	12	12	12	12	20
Price, per doz		$13.00	$18.00	$23.00	$43.00	$60.00	$113.00

GEM.

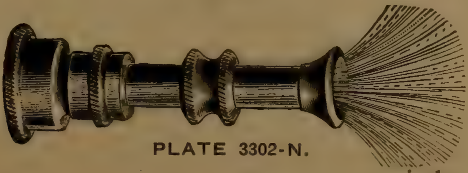


PLATE 3302-N.

Size	inches,	¾	1
Price, per doz		$10.00	$12.00

HOSE TRIMMINGS.

STEEL HOSE CLAMPS.

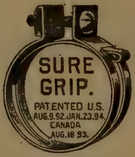

SURE
GRIP.
PATENTED U.S.
AUG.9.92.JAN.23.94.
CANADA
AUG.18 93.

PLATE 3303-N.

Size Hose	Price, per doz.	Size Hose	Price, per doz.
½-inch, 3-Ply	$1.00	1¼-inch, 4-Ply	$2.50
½-inch, 4-Ply	1.00	1½-inch, 3-Ply	3.00
¾-inch, 3-Ply	1.00	1½-inch, 4-Ply	3.00
¾-inch, 4-Ply	1.00	2 -inch, 3-Ply	4.00
1 -inch, 3-Ply	1.50	2 -inch, 4-Ply	4.00
1 -inch, 4-Ply	1.50	2½-inch, 3-Ply	7.00
1¼-inch, 3-Ply	2.50	2½-inch, 4-Ply	7.00

HOSE STRAPS.

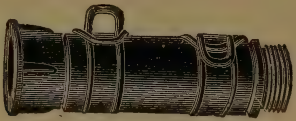


PLATE 3304-N.

No.	Size Hose, inches.	Length Strap, inches.	Price, per doz.	No.	Size Hose, inches.	Length Strap, inches.	Price, per doz.
2	½	3⅜	$0.40	14	1¼	6	$1.00
4	½	3¾	.40	16	1¼	6⅜	1.00
6	¾	4⅛	.60	18	1½	6¾	1.20
8	¾	4½	.60	20	1½	7⅛	1.20
10	1	5	.80	26	2	8½	1.60
12	1	5⅜	.80	28	2	9	1.60

HOSE STRAP FASTENERS.

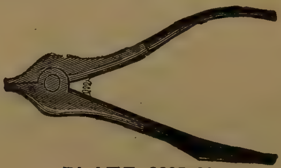


PLATE 3305-N.

No. 1. For ½-inch to 1-inch Hose, each	$0.50
No. 2. For 1¼-inch to 2½-inch Hose, each	.75

HOSE TRIMMINGS.

REDUCER.

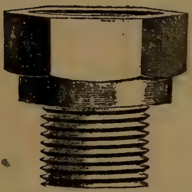


PLATE 3306-N.

Size.........inches,	1 x ¾	1¼ x 1
Per doz............	$6.50	$10.00

BUSHING.

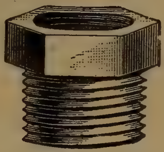


PLATE 3307-N.

Size ....inches,	1 x ¾
Per doz.....................	$6.50

NIPPLES.

Male.

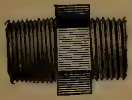


PLATE 3308-N.

Size ......inches,	¾	1	1¼	1½	2
Per doz..........	$3.50	$5.00	$9.00	$10.00	$14.00

¾-inch has Iron Pipe Thread and Hose Thread. Larger sizes have Iron Pipe Threads on both ends.

Female.

PLATE 3309-N.

HOSE BIBB ENDS.

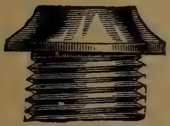


PLATE 3310-N.

Size..................inches,	½	⅝	¾	1	1¼
Per doz....................	$2.50	$2.50	$2.50	$3.50	$6.00

ROYAL HOSE CONNECTIONS.

For Connecting Hose to Smooth Faucets, Hydrants, Etc.

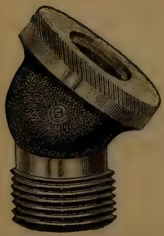


PLATE 3311-N.

½-inch, each..........................	$0.50
⅝-inch, each..........................	.55

The construction is such the water pressure holds it firmly. The greater the pressure the tighter the joint.

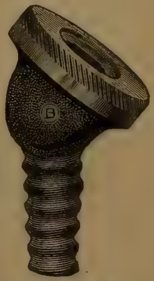


PLATE 3312-N.

HOSE COUPLINGS.

STANDARD.

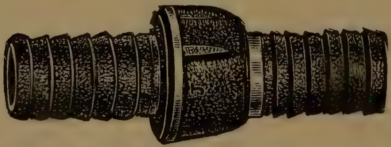


PLATE 3313-N.

Size ... inches,	½	¾	1
Per doz. ...	$2.40	$2.40	$4.65

½ and ¾-inch have Hose Thread; 1-inch has Iron Pipe Thread.

WITH LUGS.

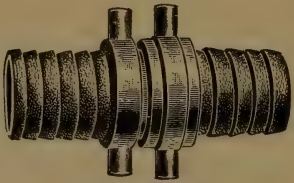


PLATE 3314-N.

Size ....inches,	1¼	1½	2	2½	3	3½	4	5	6
Per doz........	$10.00	$14.00	$24.00	$48.00	$75.00	$120.00	$150.00	$250.00	$450.00

All Iron Pipe Thread Sizes.

STEAM HOSE COUPLING.

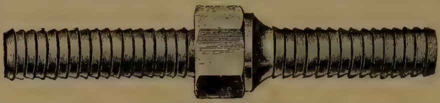


PLATE 3315-N.

Inches ...	½	¾	1	1¼	1½	2	2½
Each ...	$1.25	$1.25	$1.50	$2.00	$2.50	$3.50	$6.00

HOSE MENDERS.

Wood.

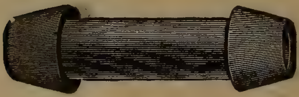


PLATE 3316-N.

Iron.

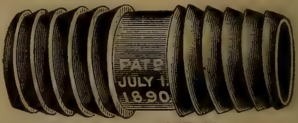


PLATE 3317-N.

Size ... inches,	½	¾	1
Wood, per 100 ...	$1.00	$1.25	....
Iron, per doz ...	.40	.50	$0.85

HOSE TRIMMINGS.

FIRE HOSE VALVE.

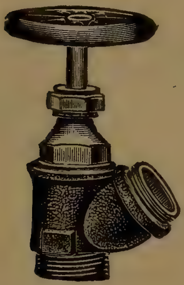


PLATE 3318-N.

GARDEN HOSE VALVE.

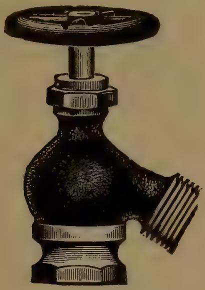


PLATE 3319-N.

Size ....inches,	¾	1	1¼	1½	2	2½
Fire Hose Valves, all sizes, Iron Pipe Threads, each..............	....	$3.15	$3.70	$4.75	$7.00	$8.50
Garden Hose Valve..................	$1.65	2.20	3.40	....	....	....

SIAMESE HOSE COUPLINGS.

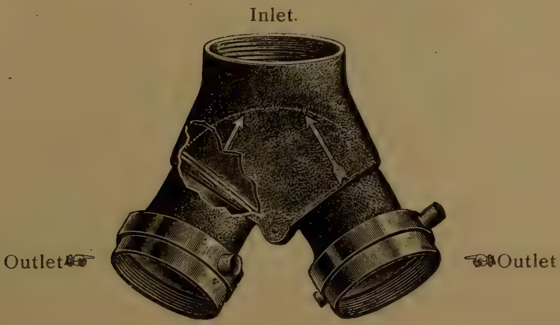


PLATE 3320-N.

2½-inch Outlet, each..$15.00

In ordering send samples of threads desired for Hose Threads.

HUMP SWINGING HOSE RACKS.

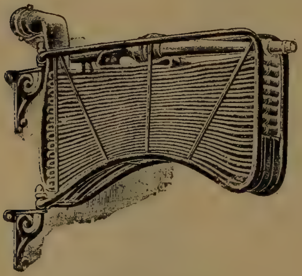


PLATE 3321-N.

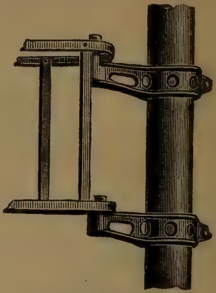


PLATE 3322-N.
Showing Pipe Clamps

UNLINED LINEN.

Number.	Capacity, Feet.	Size Hose, Inches.	Height, Inches.	Length, Inches.	Price.
A0	50	1¼ or 1½	11	22	$5.00
A0X	50	2	11	22	5.00
A00	50	2½	11	22	5.00
A1	100	1¼ or 1½	16	24	6.00
A1X	100	2	16	24	6.00
A2	100	2½	16	24	6.00
A3	150	1¼ or 1½	23	26	7.00
A3X	150	2	23	26	7.00
A4	150	2½	23	26	7.00
A5	200	1¼ or 1½	34	32	7.50
A5X	200	2	34	32	7.50
A6	200	2½	34	32	8.00

COTTON RUBBER-LINED MILL.

Number.	Capacity, Feet.	Size Hose, Inches.	Height, Inches.	Length, Inches.	Price.
A3	50	1¼ or 1½	23	26	$7.00
A3X	50	2	23	26	7.00
A4	50	2½	23	26	7.00
A5	100	1¼ or 1½	34	32	7.50
A5X	100	2	34	32	7.50
A6	100	2½	34	32	8.00

If with Pipe Clamp, add to list, each..$0.40

WIRT'S WALL HOSE REELS.

No.	Size of Hose, Inches.	Capacity, Linen Hose, Feet.	Capacity, Mill Hose, Feet.	Price.
2	1¼ or 1½	150	50	$6.00
3	2	150	50	6.00
4	2½	150	50	6.50
5½	1¼ or 1½	200	100	7.00
6½	2	200	100	7.50
7½	2½	200	100	8.00

Furnished with Pipe Clamp, for 4-inch pipe and smaller at same price.

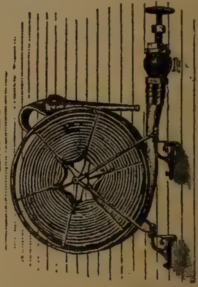


PLATE 3323-N.

Special sizes made to order.

Any of the above sizes can be supplied in Gold or Copper at same price, or plated in Nickel, Brass or Copper, finished to order at an additional cost of $2.00 each net.

PARK AND WAREHOUSE REELS.

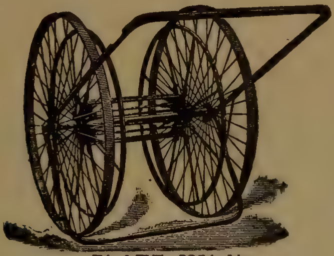


PLATE 3324-N.

Number	21	31	41	51	61
Height of Wheel..............inches,	28	34	42	48	52
Weight ....pounds,	40	50	145	200	240
Capacity, ¾-inch Hose...............	200	500	...	...	...
Capacity, 2½-inch Cotton R. L. Hose..	50	100	300	500	700
Price	$7.50	$10.50	$35.00	$45.00	$55.00

Suitable for Parks, Warehouses and Village Fire Departments.

WIRT'S FIRE JUMPER.

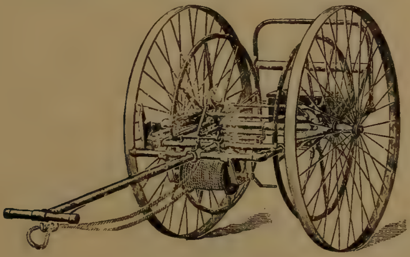


PLATE 3325-N.

No. 2½.

Steel wheels, tubular steel frame and reel, light weight, easy running, and very strong. Has nozzle holder, friction roller, axe rack, tool box, and rope reel. Height of wheels, 52 inches; tires, 2½ inches. Capacity: 400 feet of 2½-inch Double Jacket hose; 700 feet of 2½-inch cotton rubber fire hose. Handsomely finished in vermilion and green.

Price $110.00

If jumpers described do not fill your requirements, changes will be made or special jumpers built at very reasonable prices.

HOSE REELS.

NATIONAL.

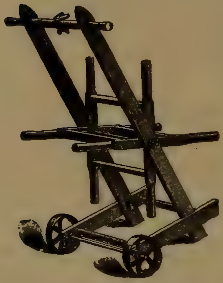


PLATE 3326-N.

Capacity, 100 feet ¾-inch Rubber Hose.

Price, each $1.50

ALL IRON TUBULAR FRAME HOSE REEL WITH CORRUGATED DRUM.

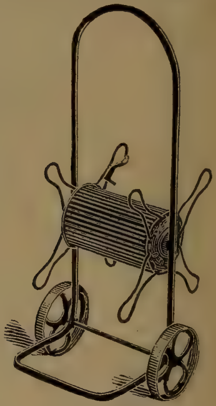


PLATE 3327-N.

Four of these Reels form a natural crate.

We are manufacturing this reel to supply a demand for a good strong article. Capacity, 100 feet ¾-inch hose. Weight, 10 pounds.

Price, each $2.00

WIRT'S PATENT, ALL IRON, FRICTIONLESS.

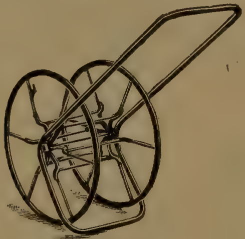


PLATE 3328-N.

Number	10	20	30	40
Height of Wheel....................inches,	21	24	30	34
Weight ....pounds,	18	20	30	75
Capacity, ¾-inch Hose......................	100	150	400	800
Capacity, 2-inch Cotton R. L. Fire Hose......	...	...	100	300
Price	$3.50	$4.00	$6.50	$25.00

RUBBER HOSE.

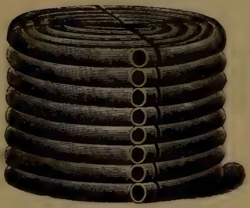


PLATE 3329-N.

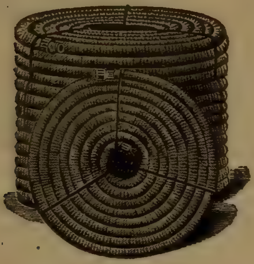


PLATE 3330-N.

RUBBER HOSE.

Size ....inches,	½	¾	1	1¼	1½
2-Ply, per foot....	$0.20	$0.25	$0.33	$0.42	$0.50
3-Ply, per foot....	.25	.30	.40	.50	.60
4-Ply, per foot....	.30	.37	.50	.62	.75

Size ....inches,	2	2¼	2½	3	4
2-Ply, per foot....	$0.66	$0.75	$0.83	$0.99	$1.32
3-Ply, per foot....	.80	.90	1.00	1.20	1.60
4-Ply, per foot....	1.00	1.12	1.25	1.50	2.00

Competition Hose is for use where the pressure is light and the service not severe. Not guaranteed.

Royal Hose is a grade better than the Competition, but is also for use where the pressure is only moderate. Not guaranteed.

Diamond N Hose is recommended for a pressure of 40 to 50 pounds. In 4-ply it is recommended for a pressure of 50 to 60 pounds.

Nelson Extra Hose is recommended where the pressure is from 60 to 80 pounds. In 4-ply it is recommended for a pressure from 80 to 100 pounds.

High Pressure Hose is a thoroughly reliable Hose, recommended for any severe or unusual pressure. In 4-ply it is recommended for 150 pounds pressure.

STEAM, BREWERS', OIL, AIR BRAKE AND TANNERS' HOSE.

Size ....inches,	½	¾	1	1¼	1½	2	2½	3
3-Ply, per foot....	$0.43	$0.51	$0.67	$0.85	$1.02	$1.34	$1.66	$2.00
4-Ply, per foot....	.51	.67	.83	1.04	1.25	1.66	2.08	2.80
5-Ply, per foot....	.63	.83	1.03	1.30	1.56	2.07	2.60	3.50
6-Ply, per foot....	.76	1.00	1.24	1.56	1.87	2.49	3.12	4.20

Marlin Wrapped Steam Hose, 10 per cent. advance on List, net.

COTTON GARDEN HOSE.—Rubber Lined.

Size....inches,	½—Coupled.	¾—Coupled.	1—Uncoupled.
Per foot....	$0.25	$0.30	$0.45

HOSE.

Wire Wound.

PLATE 3331-N.

EXTRA FOR WINDING WATER HOSE WITH GALVANIZED STEEL WIRE.

Internal Diameter.....inches,	½	¾	1	1¼	1½	2	2½
3-Ply, per foot...............	$0.08	$0.08	$0.10	$0.12	$0.14	$0.16	$0.18
4-Ply, per foot...............	.09	.09	.11	.13	.15	.17	.19

For Winding Steam Hose, 10 per cent net advance on above prices.

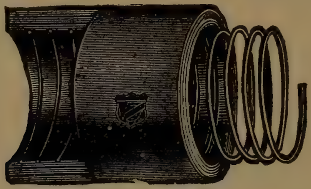


PLATE 3332-N.

WIRE LINED RUBBER SUCTION HOSE.

Size...............inches,	¾	1	1¼	1½	2	2½	3	3½	4
Per foot................	$0.77	$1.00	$1.25	$1.65	$2.50	$3.10	$4.00	$4.90	$5.80
Patent Smooth Bore.....	....	....	....	....	2.60	3.50	4.50	5.50	6.50

Size ....inches,	4½	5	6	7	8	9	10	12
Per foot	$6.70	$7.60	$ 9.50	$12.00	$15.00	$17.50	$20.00	$25.00
Patent Smooth Bore....	7.50	8.50	10.50	13.50	16.50	19.50	22.50	27.50

AGRICULTURAL WIRE LINED SUCTION HOSE.

Size ....inches,	1½	2
Per foot	$1.13	$1.50

HARD RUBBER SUCTION HOSE.

Internal Diameter.....inches,	½	¾	1	1¼	1½	2	2½
Per foot	$0.55	$0.65	$0.75	$0.93	$1.13	$1.50	$1.88

RUBBER TUBING.

Internal Diam.....inches,	⅛	3/16	¼	5/16	⅜	½	⅝	¾	1
Plain, per foot...........	$0.08	$0.12	$0.16	$0.18	$0.20	$0.25	$0.30	$0.35	$0.45
Cloth Inserted, per foot..	.10	.14	.18	.20	.23	.28	.33	.38	.50

COTTON AND LINEN HOSE.

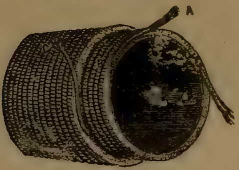


PLATE 3333-N.

COTTON MILL HOSE, RUBBER LINED.

Size ....inches,	1	1¼	1½	2	2½
Without Couplings, per foot....	$0.35	$0.45	$0.50	$0.60	$0.70

COTTON FIRE HOSE, RUBBER LINED.

Size ....inches,	2½	2
Single Jacket Sterling Fire Hose, with Automatic Couplings, per foot	$0.75	$0.70
Single Jacket Royal Fire Hose, with Automatic Couplings, per foot	.85	.80
Double Jacket Royal Fire Hose, with Automatic Couplings, per foot	1.10	.90
Double Jacket Amazon Fire Hose, with Automatic Couplings, per foot	1.25	1.00

UNLINED LINEN.

Size ....inches,	1	1¼	1½	2	2½
Standard, for Light Pressure, not guaranteed, per foot...........	$0.15	$0.18	$0.20	$0.24	$0.28
Extra, for Heavy Pressure, per foot	.35	.45	.54	.70	.80

We do not guarantee any Unlined Linen Hose to be absolutely water-tight.

RUBBER LINED LINEN.

Size ....inches,	1¼	1½	2	2½
Standard, for Light Pressure, per foot...	$0.45	$0.50	$0.55	$0.65

RUBBER FIRE HOSE.

2½-inch, 4-Ply, Coupled, per foot..................................	$1.25

We handle several grades of Fire Hose, and can suit the needs of any Fire Department. Samples will be sent on application.

LEATHER BELTING.

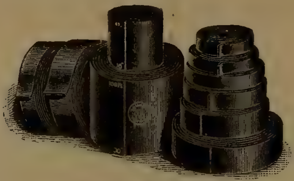


PLATE 3334-N.

In Oak Tan Belting our standard quality is guaranteed equal to the ordinary commercial grades of other manufacturers. Our "A-1" is a superior belting, made from selected stock, and our "Extra" quality is the best "Short Lap" belting, cut only from the backs of selected hides. All our belting is fully guaranteed.

RAWHIDE AND OAK TAN BELTING.

Width ....inches,	1	1½	2	2½	3	3½	4	4½	5	5½
Per foot............	$0.17	$0.29	$0.41	$0.53	$0.64	$0.76	$0.87	$0.98	$1.09	$1.21
Width ....inches,	6	7	8	9	10	11	12	13	14	15
Per foot............	$1.32	$1.54	$1.76	$1.98	$2.20	$2 42	$2.64	$2 86	$3.08	$3.30
Width ....inches,	16	17	18	19	20	22	24	26	28	30
Per foot............	$3.52	$3.74	$3.96	$4.18	$4.40	$4.84	$5.28	$5.72	$6.16	$6.60

Light Double Belt, list is 50 per cent higher. Heavy Double Belt, twice list of Single.

ROUND LEATHER BELTING.

Solid.

⅛-inch, per foot....................	$0.05
$^3/_{16}$-inch, per foot	.07
¼-inch, per foot....................	.10
$^5/_{16}$-inch, per foot	.14
⅜-inch, per foot....................	.18

Twisted.

⅛-inch, per foot..................	$0.06	½-inch, per foot..................	$0.30
$^3/_{16}$-inch, per foot..................	.10	⅝-inch, per foot..................	.36
¼-inch, per foot..................	.14	¾-inch, per foot..................	.46
$^5/_{16}$-inch, per foot..................	.18	⅞-inch, per foot..................	.60
⅜-inch, per foot	.22	1-inch, per foot.........	.72

LACE LEATHER.

Sides.

PLATE 3335-N.

Cut Lacing.

PLATE 3336-N.

Full Sides.

Rawhide, per square foot...	$0.25

Rawhide and Oak Tanned Cut Lacing.

Width ....inches,	¼	$^5/_{16}$	⅜	½	⅝	¾
Price, per 100 feet...........................	$1.00	$1.25	$1.50	$2.00	$2.75	$3.25

RUBBER BELTING.

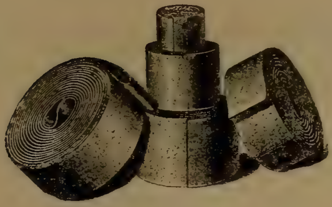


PLATE 3337-N.

Width, Inches.					
1	2-Ply, $0.07	3-Ply, $0.09	4-Ply, $0.13	5-Ply, ...	6-Ply, ...
1¼	2-Ply, .09	3-Ply, .11	4-Ply, .15	5-Ply, ...	6-Ply, ...
1½	2-Ply, .11	3-Ply, .13	4-Ply, .17	5-Ply, $0.19	6-Ply, ...
2	2-Ply, .15	3-Ply, .17	4-Ply, .21	5-Ply, .26	6-Ply, $0.31
2½	2-Ply, .18	3-Ply, .22	4-Ply, .26	5-Ply, .32	6-Ply, .39
3	2-Ply, .22	3-Ply, .26	4-Ply, .31	5-Ply, .38	6-Ply, .46
3½	2-Ply, .26	3-Ply, .30	4-Ply, .37	5-Ply, .46	6-Ply, .55
4	2-Ply, .30	3-Ply, .34	4-Ply, .42	5-Ply, .52	6-Ply, .63
4½	2-Ply, .33	3-Ply, .39	4-Ply, .47	5-Ply, .58	6-Ply, .70
5	2-Ply, .36	3-Ply, .43	4-Ply, .52	5-Ply, .65	6-Ply, .78
6	2-Ply, .43	3-Ply, .52	4-Ply, .62	5-Ply, .77	6-Ply, .93
7	2-Ply, .51	3-Ply, .60	4-Ply, .73	5-Ply, .91	6-Ply, 1.09
8	2-Ply, .59	3-Ply, .70	4-Ply, .84	5-Ply, 1.05	6-Ply, 1.26
9	2-Ply, .67	3-Ply, .80	4-Ply, .95	5-Ply, 1.18	6-Ply, 1.42
10	2-Ply, .75	3-Ply, .90	4-Ply, 1.07	5-Ply, 1.33	6-Ply, 1.60
11	2-Ply, .83	3-Ply, 1.00	4-Ply, 1.18	5-Ply, 1.47	6-Ply, 1.77
12	2-Ply, .91	3-Ply, 1.08	4-Ply, 1.30	5-Ply, 1.62	6-Ply, 1.95
13	2-Ply, 1.00	3-Ply, 1.18	4-Ply, 1.42	5-Ply, 1.77	6-Ply, 2.13
14	2-Ply, 1.08	3-Ply, 1.28	4-Ply, 1.54	5-Ply, 1.92	6-Ply, 2.31
15	2-Ply, 1.16	3-Ply, 1.38	4-Ply, 1.66	5-Ply, 2.07	6-Ply, 2.49
16	2-Ply, 1.25	3-Ply, 1.50	4-Ply, 1.78	5-Ply, 2.22	6-Ply, 2.67
18	2-Ply, 1.41	3-Ply, 1.70	4-Ply, 2.02	5-Ply, 2.52	6-Ply, 3.03
20	2-Ply, 1.58	3-Ply, 1.90	4-Ply, 2.26	5-Ply, 2.82	6-Ply, 3.39
22	2-Ply, 1.76	3-Ply, 2.12	4-Ply, 2.52	5-Ply, 3.15	6-Ply, 3.78
24	2-Ply, 1.96	3-Ply, 2.36	4-Ply, 2.80	5-Ply, 3.50	6-Ply, 4.20

We furnish all sizes of Rubber Belt made endless, at slight additional charge, and with delay necessary in making up.

PREPARED STITCHED CANVAS BELTING.

PLATE 3338-N.

Stitched Canvas Belting has proven itself best for many kinds of service. The different layers of duck are held firmly together by parallel rows of stitches, and are then thoroughly saturated with a moisture and oil-proof solution. By a special process Canvas Belting is folded in such a manner that the edges cannot fray, while close and even stitches unite the plies so firmly that it is impossible for them to separate. It is especially adapted for any service where belting is exposed to contact with water, steam, oil, or injurious gases.

Width ....inches,	1½	2	2½	3	3½	4
4-Ply	$0.15	$0.20	$0.25	$0.30	$0.35	$0.40
6-Ply	....	....	....	.44	.51	.58

Width ....inches,		5	6	7	8	9
4-Ply		$0.50	$0.60	$0.70	$0.80	$0.90
6-Ply		.73	87	1.02	1.16	1.31

Width, ...inches,	10	12	14	16	18	20
4-Ply	$1.00	$1.20	$1.47	$1.68	$1.89	....
6-Ply	1.45	1.74	2.13	2.44	2.74	3.05
8-Ply	1.90	2.28	2.79	3.19	3.59	3.99
10-Ply	....	2.82	3.45	3.95	4.44	4.94

Width ....inches,	22	24	26	28	30	32
6-Ply	$3.35	$3.65	$4.15	$4.47	$4.79	....
8-Ply	439	4.79	5.43	5.85	6.27	6.69
10-Ply	5.43	5.92	6.72	7.24	7.76	8.27

8 and 10-Ply Belts are made up to 48 inches in diameter. Add to list 30 cents per foot for 8-Ply and 40 cents per foot for 10-Ply.

COTTON CANVAS BELTING.

Width ....inches,	2	2½	3	3½	4	5	6
2-Ply	$0.06	$0.06½	$0.07	$0.08	$0.09	$0.13	$0.17
3-Ply	.08	.10	.12	.14	.15	.19	.23
4-Ply	.12	.14	.16	.18	.21	.26	.30
5-Ply	.20	.22	.26	.30	.34	.38	.42
6-Ply	.22	.24	.28	.32	.36	.41	.46

Width ....inches,	7	8	9	10	12	14	16
2-Ply	$0.19	$0.21	$0.23	$0.26	$0.33	$0.41	$0.49
3-Ply	.27	.31	.35	.39	.48	.60	.72
4-Ply	.34	.38	.44	.50	.60	.75	.90
5-Ply	.45	.50	.56	.63	.75	.94	1.12
6-Ply	.51	.57	.66	.75	.90	1.12	1.35

BELT TRIMMINGS.

LATHROP'S PATENT BELT AWL.

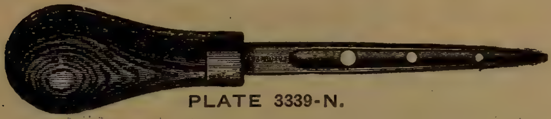


PLATE 3339-N.

Per dozen	$ 9.00

BELT DRESSING.

In 2, 5, 10 and 25-pound cans, per lb.	$0.50

BELT PUNCHES.

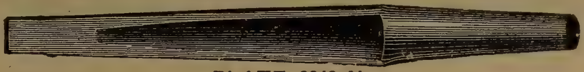


PLATE 3340-N.

Nos. 1, 2, 3, 4, 5, Best Cast Steel, per doz	$2.00
Nos. 6, 7, 8, 9, Best Cast Steel, per doz	2.25
Nos. 10, 12, 14, Best Cast Steel, per doz	2.50

OVAL POINT BELT HOOKS.

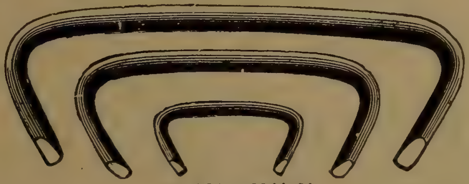


PLATE 3341-N.

Number	1	2	3	4	5	6	7
Price, per 1000	$30.00	$20.00	[illegible]6.00	$14.00	$11.00	$8.50	$6.00
Number	8	9	10	11	12	13	14	15
Price, per 1000	$5.00	$4.00	$3.50	$3.00	$2.80	$2.60	$2.40	$2.00

Covel Improved Belt Fasteners.

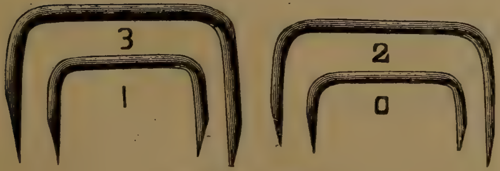


PLATE 3342-N.

Blake's Belt Studs.

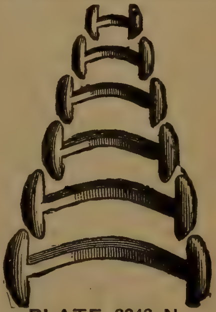


PLATE 3343-N.

They are made in four sizes, viz.: Nos. 0, 1, 2 and 3, the No. 0 being the smallest and No. 3 the largest size; No. 0 for single leather and light rubber belts; No. 1 for all belts less than 4-ply; No. 1 from 4 to 6-ply; No. 3 from 6 to 10-ply.

Price, per box of 200 ....No. 0, 50c; No. 1, 50c; No. 2, 65c; No. 3, 75c

BLAKE'S PATENT BELT STUDS.

Number	6	5	4	3	2	1	0	00
Per box, 100 Studs	$0.60	$0.70	$0.80	$0.90	$1.25	$1.65	$2.00	$2.50

ASBESTOS PACKING, SHEATHING, FIBRE, ETC.

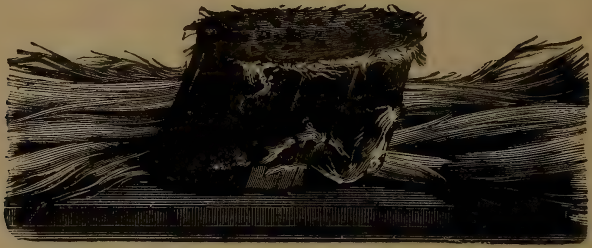


PLATE 3344-N.

This wonderful mineral possesses fine silk-like fibres which are indestructible by fire or acids, and can be spun, woven, felted and pulped.

PISTON ROD PACKING.

Per pound..............................$0.50

WICK PACKING.

Per pound..............................$0.50

MILL BOARD OR SHEET PACKING.

This article forms an economical and durable Flat packing for flange joints, cylinder heads, man-hole plates, etc., and can be removed and replaced without injury.

In sheets of 40 x 40 inches, from 1-32 to ½-inch thick, weighing from 1½ to 28 pounds.

Per pound..............................$0.15

ASBESTOS GASKETS AND WASHERS.

We furnish to order all shapes and sizes of Asbestos Gaskets, not exceeding 48 inches in diameter, and from 1-32 to ½-inch thick.

Round, square or oval, over 6 inches, per pound..............................$0.70
3½ to 6 inches, inclusive, per pound.............................. 1.15
Under 3 inches, inside diameter, per pound.............................. 1.25

ASBESTOS FIBRE.

For natural gas fireplaces, packing journal boxes, filtering chemicals, etc.

No. 1, extra, per pound..............$0.50
No. 1, per pound.............. .40
No. 2, per pound..............$0.20
No. 3, per pound.............. .12

ASBESTOS BUILDING FELT.

Made of the best quality of Asbestos Fibre. Possesses the highest fire-proof and non-conducting qualities; odorless, acid and vermin proof and invaluable as a protection from fire.

Per pound..............................$0.12

SHEATHING.

This is a strong, white sheathing, strictly fire-proof. It is used for lining wood partitions and other surfaces in danger of ignition by fire. Rolls of from 60 to 100 pounds, 42 inches wide, weigh about 6 pounds to 100 square feet. Double thick Asbestos Sheathing weighs about 10 pounds to 100 square feet.

Per pound..............................$0.15

CEMENT FELTING.

For covering steam pipes, boilers, etc. This material is composed of Asbestos Fibre and a cementing substance which forms a light porous covering, partaking of the nature of felt and cement. It is put up dry in sacks, to be mixed with water to the consistency of mortar, and is applied with a trowel. It forms the most economical and effective non-conductor in use. One sack will cover a surface of about 50 square feet 1 inch thick. It weighs dry about 200 pounds to the sack.

Per sack..............................$2.50

HAIR FELT.

Thickness..............inches,	½	¾	1
Ordinary, per square foot..............	$0.06½	$0.08	$0.08½
Extra, per square foot..............	.10	.13	.15

MAGNESIA, ASBESTOS AND MINERAL WOOL PIPE COVERING.

FOR STEAM AND WATER PIPES.

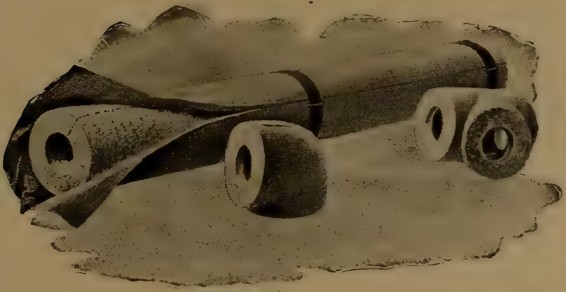


PLATE 3345-N.

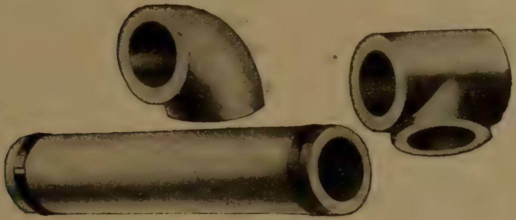


PLATE 3346-N.

Made in sections three feet long to fit any size pipe. This cut represents one section applied and closed on the pipe, and the other section open, but about to be closed by folding and pasting down the lap.

It is indestructible by heat or fire, will not char like wood covering, nor powder like hair, nor crack like cement. It is endorsed by insurance boards, and is a nearly perfect protection against loss of heat in steam piping, or freezing of water pipes.

Coverings for pipe fittings are not furnished in Mineral Wool, but we supply extra wool and material for building up the fittings on the pipe, with complete directions for applying.

Diameter Pipe, inside....	½	¾	1	1¼	1½	2	2½	3	3½
Covering, per lineal foot,	$0.15	$0.16	$0.18	$0.20	$0.22	$0.24	$0.27	$0.30	$0.34
Elbow Coverings, each...	.16	.20	.20	.20	.20	.24	.28	.32	.36
Tee Coverings, each......	.20	.24	.24	.24	.24	.28	.32	.36	.40

Diameter Pipe, inside....	4	4½	5	6	7	8	9	10	12
Covering, per lineal foot	$0.38	$0.42	$0.46	$0.50	$0.55	$0.60	$0.65	$0.75	$1.00
Elbow Coverings, each....	.40	.48	.60	.80	1.00	1.32	1.66	2.00	....
Tee Coverings, each......	.48	.60	.80	1.00	1.20	1.60	2.00	2.40	....

STEAM PACKING.

CLOTH INSERTION OR CLOTH OUTSIDE.

PLATE 3347-N.

	1-Ply.	2-Ply.	3-Ply.	4-Ply.
1-32-inch thick	$0.65	....	....	....
1-16-inch thick	.60	$0.63	$0.66	....
3-32-inch thick	.55	.58	.61	....
⅛-inch thick	....	.55	.58	$0.61
3-16-inch thick	....	....	.55	.58
¼-inch thick	....	....	....	.55

One ply of cloth for every 1-16-inch thickness. Three cents per pound additional will be charged for each extra ply of cloth. Each cloth, whether insertion or on outside, to count as one ply.

PURE SHEET RUBBER OR VALVE PACKING.

Per pound	$1.40

RAINBOW PACKING.

All sizes, 1-32 to ½-inch, per pound	$0.80

ROUND RED PACKING.

For Manhole Gaskets.

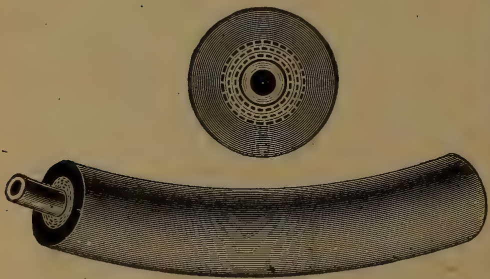


PLATE 3348-N.

Sizes, ⅜, ½ and ⅝, per pound, $1.50

JENKINS GENUINE SHEET PACKING.

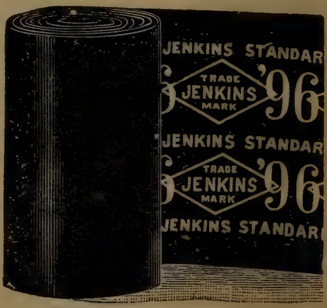

JENKINS STANDAR
TRADE JENKINS MARK
'96
JENKINS STANDAR
TRADE JENKINS MARK
'96
JENKINS STANDAR

PLATE 3349-N.

1/32 to ½-inch thick, per pound, $0.80

PACKING.

ROUND AND SQUARE PISTON.

Square.

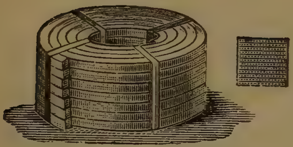


PLATE 3350-N.

Rubber Back Square.

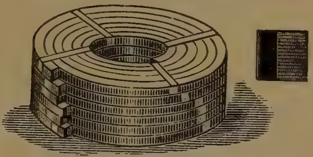


PLATE 3351-N.

Round or Square, ¼-inch to 1½-inch, 12 foot lengths, per pound......	$0.85
Rubber Back, ¼-inch to 1½-inch square, 20 foot lengths, per pound....	1.00
Pure Gum, ¼-inch to 1½-inch square, 12 foot lengths, per pound......	1.40

SELDEN'S PATENT.

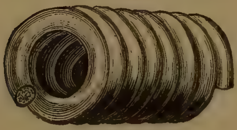


PLATE 3352-N.

This is a fine grade of Hydraulic and Steam Packing for Piston Rods or Plungers.

Price, Plain, ¼, ⅜, ½, ⅝, ¾, ⅞-inch, per pound..........	$0.60
With Rubber Core, per pound,	.80

SQUARE FLAX & SOAPSTONE.

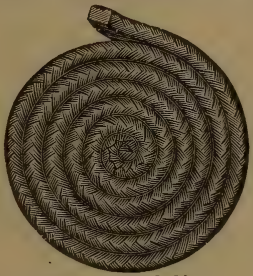


PLATE 3353-N.

Square Flax, ¼ to 1-in., per lb.,	$0.85
Soapstone, per pound.........	.19

GARLOCK.

Garlock Packing is thoroughly tested for the intense heat of stuffing boxes; will not blow out or harden, and will not melt on the rod.

Sectional Ring.

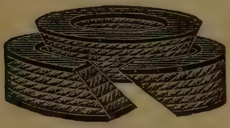


PLATE 3354-N.

Elastic Ring.

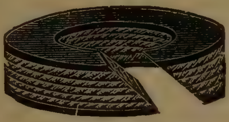


PLATE 3355-N.

Spiral.

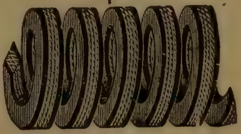


PLATE 3356-N.

Price, all varieties, per pound.. $1.20

PACKINGS.

Smoky City.

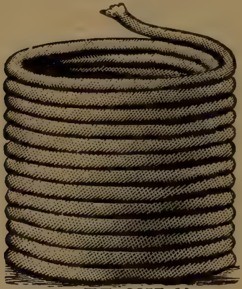


PLATE 3357-N.

¼-inch, per foot..............	$0.10
⅜-inch and larger, per lb......	.75

¼-inch put up in 100-foot coils, ⅜ to 1-inch, put up in 15, 25 and 50-pound coils; 1¼-inch and larger put up in 25-foot coils.

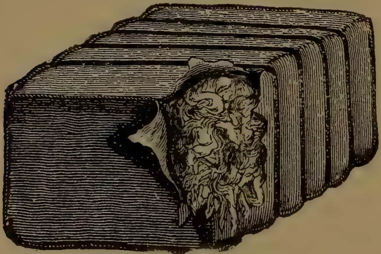


PLATE 3359-N.

Hemp and Cotton.

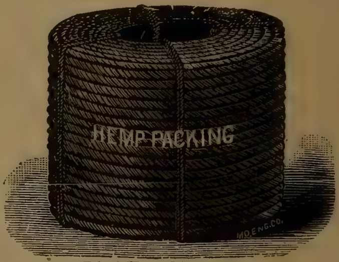

HEMP PACKING
MO.ENG.CO.

PLATE 3358-N.

HEMP.

			Best	Italian	
Number..	1	Extra.	Am.	B.	A.
Per lb.,	$0.12	$0.15	$0.20	$0.22	$0.25

COTTON.

Cotton Candle Wick, per lb...	$0.50
Cotton Rope Packing, per lb...	.40

COTTON WASTE.

No. 1, White, per lb..........	$0.19
No. 2, White, per lb..........	.17
No. 1, Colored, per lb.........	.14
No. 2, Colored, per lb.........	.12

OAKUM AND CALKING HEMP.

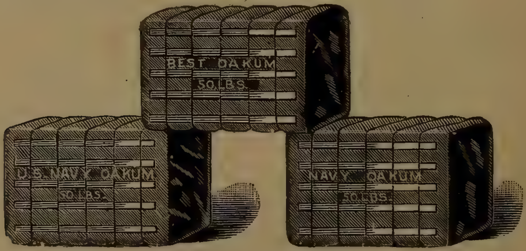

BEST OAKUM
50 LBS.
U.S. NAVY OAKUM
50 LBS.
NAVY OAKUM
50 LBS.

PLATE 3360-N.

Plumbers' Oakum, in bales of 50 lbs., per bale.........................	$4.50
U. S. Navy Oakum, per bale..................................	5.00

GASKET HEMP.

In coils of 100 lbs., per lb..	$0.06

STERLING EMERY WHEELS.

Sterling Wheels are made of emery and corundum by the vitrified process; are not injured by the action of water or oil; are free from dust or odor; are open and porous, and when properly graded will not heat the work.

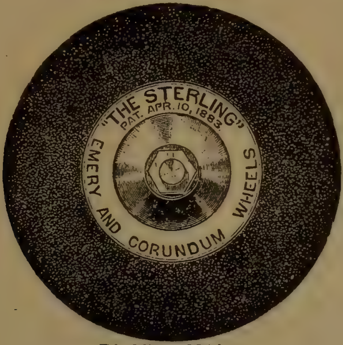


PLATE 3361-N.

PRICE LIST OF REGULAR WHEELS.

Diameter in Inches.	THICKNESS OF WHEELS IN INCHES.									Rev. per Min.	
	¼	⅜	½	⅝	¾	1	1¼	1½	2	Min'm.	Max'm.
3	$0.50	$0.65	$0.80	$0.90	$ 0.95	$ 1.10	$ 1.25	$ 1.40	$ 1.70	5,275	7,400
4	.75	.95	1.10	1.25	1.35	1.60	1.85	2.10	2.60	3,950	5,500
5	1.00	1.20	1.40	1.60	1.80	2.20	2.60	3.00	3.80	3,160	4,400
6	1.40	1.60	1.75	2.10	2.40	3.05	3.70	4.35	5.65	2,640	3,700
7	1.85	2.00	2.15	2.60	3.00	3.85	4.70	5.55	7.25	2,260	3,160
8	2.10	2.35	2.60	3.10	3.60	4.60	5.60	6.60	8.60	1,980	2,770
9	2.50	2.80	3.10	3.70	4.25	5.40	6.55	7.70	10.00	1,760	2,460
10	3.00	3.35	3.65	4.35	5.00	6.35	7.70	9.05	11.75	1,580	2,210
12	3.60	3.80	4.00	5.00	6.00	7.40	9.00	10.70	14.00	1,320	1,850
14	4.05	5.15	6.25	7.35	8.45	10.65	12.85	15.05	19.45	1,130	1,580
16	....	....	....	....	10.85	13.70	16.55	19.40	25.00	990	1,380
18	....	....	....	....	13.25	17.00	20.75	24.50	32.00	880	1,230
20	....	....	....	....	.....	20.25	24.75	29.25	38.25	790	1,100
22	....	....	....	....	.....	25.00	31.00	37.00	49.00	720	1,000
24	....	....	....	....	.....	29.00	36.00	43.00	57.00	660	920
26	....	....	....	....	.....	.....	43.00	51.00	67.00	600	850
30	....	....	....	....	.....	.....	.....	61.00	83.00	500	735

NOTE—In ordering, be sure to state kind of work for which wheel is wanted.

STERLING EMERY GRINDERS.

Bench Machine.

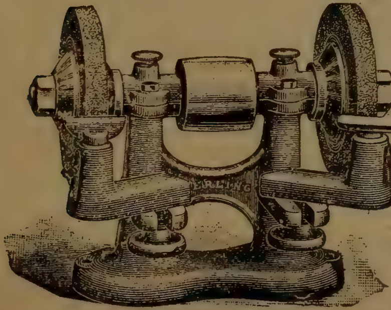


PLATE 3362-N.

This machine is designed for a light two-wheel grinder or for one emery wheel and one polishing wheel. Will be very useful for repair work.

	No 1 Inches.	No. 3 Inches.
Bench space	10x5	15x7
Diameter of bearings.......	$\frac{13}{16}$	$1\frac{1}{16}$
Distance between wheels....	8¼	13
Diameter of flanges........	3¼	5
Size of Pulley............	2½x2¼	3x3
Length of Spindle..........	13	20
Diameter of Spindle between flanges..................	¾	1
Length of bearing...........	2⅜	4
Height from bench to spindle	7	9
Weight, pounds,..........	25	60
Size of emery wheels......	10x1	14x2
Price, without wheels......	$7.50	$15.00

NATIONAL WATER ELEVATOR AND PURIFIER.

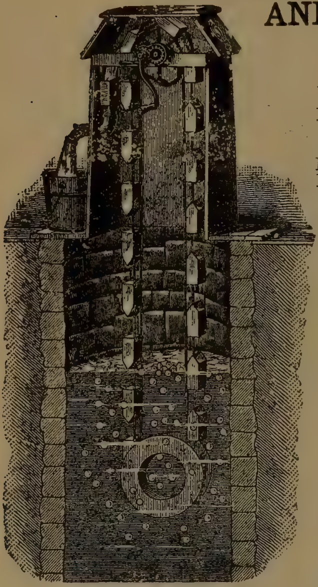


PLATE 3363-N.

WATER ELEVATOR AND PURIFIER.

No. 1 Curb, with Japanned Fixtures, complete, each	$5.50
No. 1 Curb, with Galvanized Fixtures, complete, each	6.50
Galvanized Bucket Chain, per foot	.30
Fixtures only, complete, Japanned, per set	3.00
Fixtures only complete, Galvanized, per set	4.00

Box Curb.

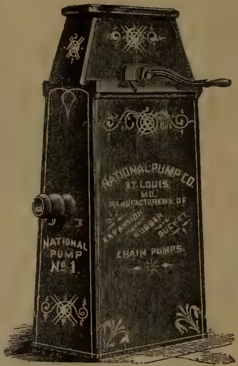


PLATE 3364-N.

Expansion Buckets.

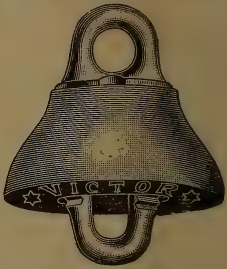


PLATE 3365-N.

National Noiseless Fixtures.

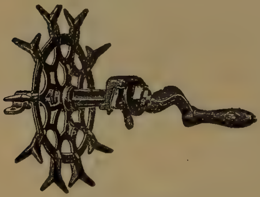


PLATE 3366-N.

Chain Pump Rollers.

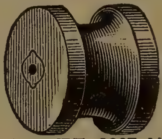


PLATE 3367-N.

Iron Tubing Shoes.

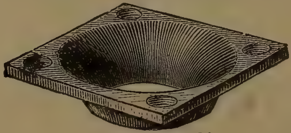


PLATE 3369-N.

(Size, 3 x 3 in. 1⅝ in. opening.)

Cooper's Grooved Buckets.

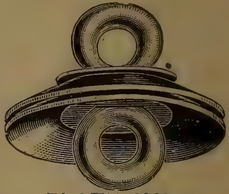


PLATE 3368-N.

Fixtures, National Noiseless, per doz.	$ 8.00
Box Curbs, Iron Spouts, per doz.	15.00
Box Curbs, Wood Spouts, per doz.	12.00
Column Curbs, Iron Spouts, per doz.	24.00
Column Curbs, Wood Spouts, per doz.	21.00
Clamps, per doz.	1.25
Chain, Button or no Button, per pound	.13
Tubing, Poplar, Plain, per foot	.05
Expansion Buckets, per doz.	$2.00
Wood Reservoir Pieces, for Box Curbs, each	.25
Cooper's Grooved Buckets, 1⅝ inch, per doz.	2.00
Cooper's Grooved Buckets, 2 inch, per doz.	3.50
Star Rubber Buckets, 1⅝-inch, per doz.	2.00
Wood Rollers, per doz.	1.50
Iron Rollers, per doz.	2.00
Iron Tubing Shoes, per doz.	3.00

GALVANIZED IRON CURBS AND TUBING.

Galvanized Iron Curb.

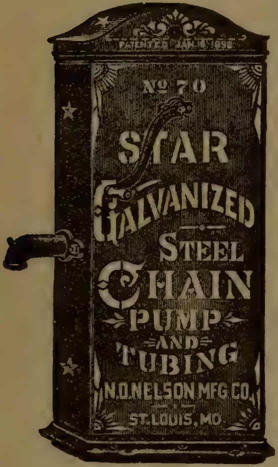

PATENTED JAN. 14 1890
№ 70
STAR
GALVANIZED
STEEL
CHAIN
PUMP
AND
TUBING
N.O.NELSON MFG.CO.
ST. LOUIS, MO.

PLATE 3370-N.

No. 70, Galvanized Iron Pump Curbs with Fixtures, per doz.........$48.00

Weight, per dozen, 660 pounds.

Funnel
Reservoir End Plain
Tubing. Tubing. Tubing.

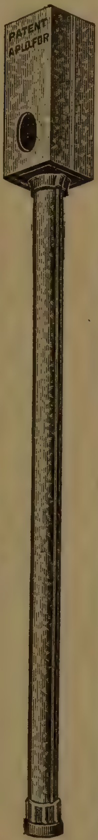

PATENT APLD FOR

PLATE 3371-N.

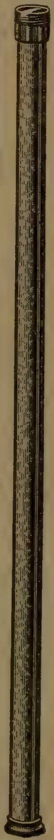


PLATE 3372-N.

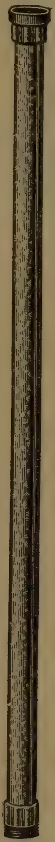


PLATE 3373-N.

Galvanized Iron Curb in Operation.

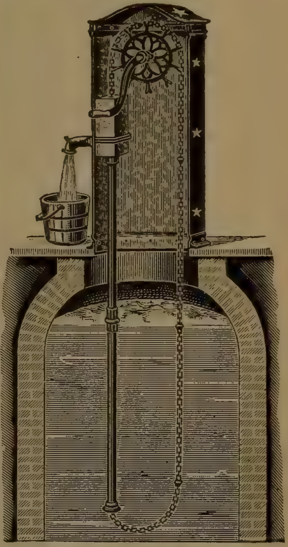


PLATE 3374-N.

Tubing Couplings.

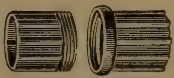


PLATE 3375-N.

Couplings, per set..$0.30

GALVANIZED IRON TUBING.

24 Gauge Iron.

Reservoir Tubing, in lengths of 5, 6, 7, 8, 9 and 10 feet, per foot........	$0.12
Funnel End Tubing, in lengths of 6, 8 and 10 feet, per foot.............	.12
Plain Tubing, used in Cisterns and Wells where depth is greater than 19 feet, made in lengths of 8 and 10 feet, per foot.................	.12

Price of Tubing is without Couplings.

GALVANIZED TANKS.

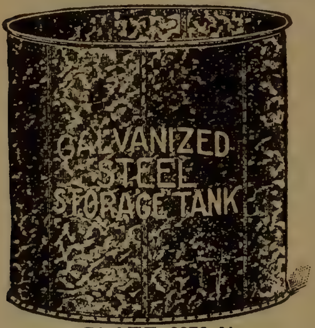


PLATE 3376-N.

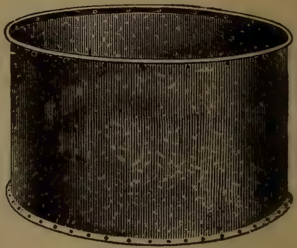


PLATE 3377-N.

GALVANIZED STEEL STORAGE TANKS.

Knocked Down for Shipment.

Prices are based on Tanks made of No. 20 Galvanized Steel. For No. 18 metal add 20 per cent; for No. 16, add 40 per cent to list price. Order by numbers.

We recommend that Tank No. 50 be built of No. 20 material; Nos. 51, 52, 53 and 54, of No. 18; Nos. 55, 56 and 57, of No. 16 material. Weights as given below are based on No. 20 metal being used.

"Knocked down" Tanks are set up at factory and fitted perfectly before shipping. All parts are marked plainly, showing where they belong. Every iron is bent to proper circle and punched for Rivets. Solder and Rivets accompany each Tank to complete it.

No.	Diameter, Feet.	Height, Feet.	Holds, Barrels.	Weight, Pounds.	Price.
50	6	6	41	340	$35.00
51	6	8	54	430	43.00
52	8	5	60	475	47.50
53	8	6	72	530	52.50
54	8	8	96	640	65.00
55	8	10	120	750	73.00
56	10	8	150	875	85.00
57	10	10	180	970	95.00
59	12	12	324	1600	150.00

ROUND GALVANIZED SMALL STORAGE TANKS.

Shipped Set Up.

Any of these Tanks can be shipped in a box car set up ready for use. Special sizes quoted on application. All prices are based on Tanks as made of No. 20 Galvanized Steel. Add for heavier as above listed.

No.	Diameter, Feet.	Height, Feet.	Capacity, Barrels.	Weight, Pounds.	Price.
1	3	2	3½	65	$ 8.00
2	4	2	6	90	9.50
3	4	2½	7	100	10.75
4	4	3	9	115	12.75
5	4	4	12	130	16.00
6	4	5	14	165	19.00
7	4	6	18	190	23.75
8	4	8	25	225	26.00
9	5	2	9½	115	13.00
10	5	2½	12	130	14.50
11	5	3	14	140	15.50
12	5	4	19	170	21.00
13	5	5	24	200	23.75
14	5	6	28	230	28.00
20	6	4	27	210	25.00
21	6	5	34	240	30.00

NELSON SUBURBAN HOME WATER WORKS SYSTEM.

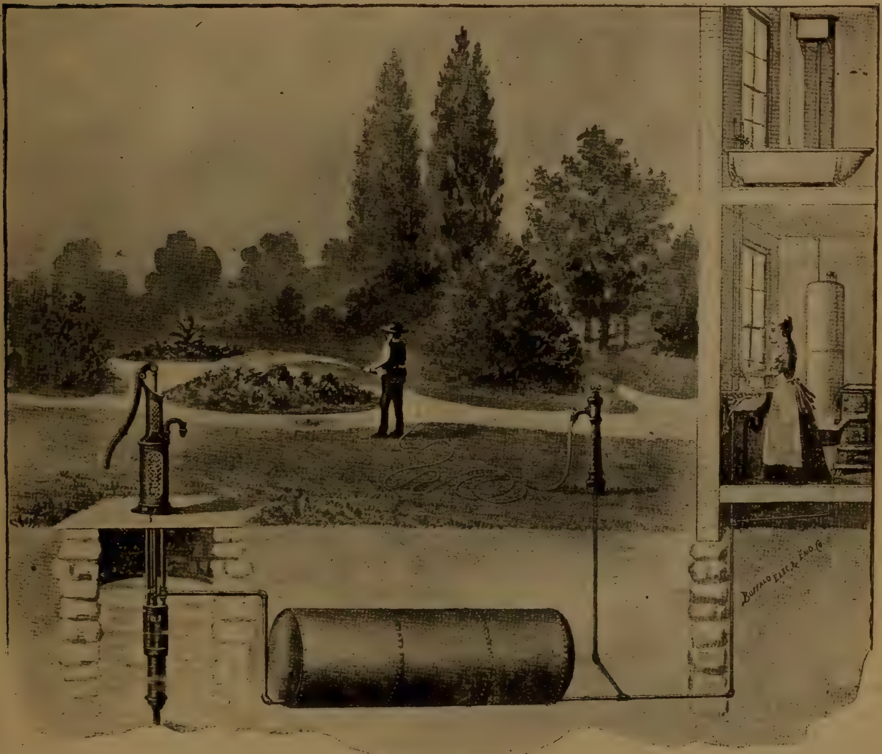

BUFFALO ELEC. ENG. CO.

PLATE 1974-N.

Above is only one of the applications of the Nelson Pressure System. We will be pleased to submit special sketches and plans for installation, on inquiry.

When writing for prices, please state size of building, number of plumbing fixtures, number of persons, and source of water supply.

NELSON GALVANIZED STEEL SUBSTRUCTURE.

The Tower shown is made in three distinct patterns or classes, for carrying Tanks of different capacities.

The Tower in each class is made in heights up to 84 feet, in 12-foot sections, girts 6 feet apart and double-braced. The Brace is clamped to Girts at each intersection, making it one of the most thoroughly braced and best-constructed steel substructures on the market. It may be had with or without fixtures, such at Balcony, Railings, Landing Platform, etc. The cut shows Tower complete with Balcony and Balcony Railing, which will be found very convenient in making repairs on Tank, tightening Hoops, etc. Again, it will be found advantageous where a Windmill is mounted above the Tank.

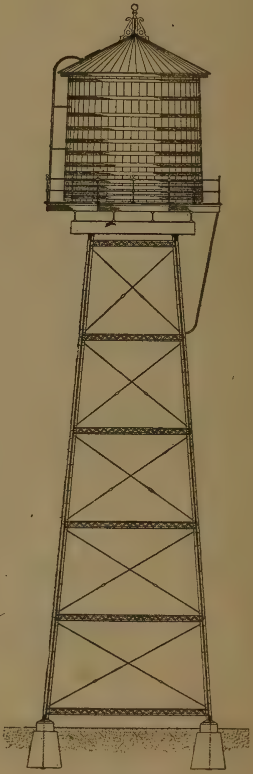


PLATE 3379-N.

Write for Special Pump Catalogue.

PRICE LIST NELSON GALVANIZED STEEL SUBSTRUCTURE.

CLASS A.

Capacity 2,000 to 3,600 Gallons, For Tanks 8 Feet in Diameter or Less.

Height of Tower.	Weight.	Price.	Height of Tower.	Weight.	Price.
12 feet	610 pounds	$ 52.00	60 feet	3452 pounds	$282.00
24 feet	1194 pounds	102.00	72 feet	4270 pounds	348.00
36 feet	1907 pounds	155.00	84 feet	5139 pounds	419.00
48 feet	2519 pounds	218.00			

CLASS B.

Capacity 4,000 to 6,800 Gallons, For Tanks 10 Feet in Diameter or Less.

Height of Tower.	Weight.	Price.	Height of Tower.	Weight.	Price.
12 feet	1135 pounds	$ 66.00	60 feet	4684 pounds	$333.00
24 feet	1929 pounds	113.00	72 feet	5725 pounds	411.00
36 feet	2327 pounds	190.00	84 feet	6829 pounds	495.00
48 feet	3698 pounds	259.00			

CLASS C.

Capacity 7,000 to 10,000 Gallons, For Tanks 12 Feet in Diameter or Less.

Height of Tower.	Weight.	Price.	Height of Tower.	Weight.	Price.
12 feet	1193 pounds	$ 89.00	60 feet	5804 pounds	$468.00
24 feet	2233 pounds	177.00	72 feet	8500 pounds	577.00
36 feet	3340 pounds	270.00	84 feet	9988 pounds	690.00
48 feet	4526 pounds	365.00			

Prices and weights are for the Tower proper, but do not include Tank or Fixtures, Anchor Posts, Plates or Rods and Washers to go on Stone Foundation, I Beam, Balcony, Tank Supports, Railings, etc. When wanted, these Fixtures will be supplied at the following prices:

FIXTURES FOR SUBSTRUCTURES.

BALCONY, RAILING, ETC.

	Class A		Class B		Class C	
	Weight, Pounds.	Price.	Weight, Pounds.	Price.	Weight, Pounds.	Price.
Balcony	510	$40.00	800	$59.00	1000	$81.00
Balcony Railing	205	36 00	230	39.00	250	42.00
Steel I Beams	210	21.00	460	44.00	1000	95.00
Wood Beams	160	11.00	400	21.00	675	40.00
Steel Anchor Posts and Cast Iron Plates	392	35.00	534	51.00	795	77.00
Anchors for Stone Foundation	175	11.00	220	15.00	250	22.00
Tank Ladder	19	2.00	20	2.50	23	3.00

Write for Special Pump Catalogue.

CENTRIFUGAL PUMPS.

VERTICAL.
Fig. 3.

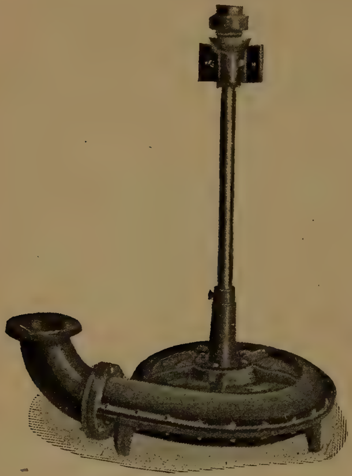


PLATE 3380-N.
Submerged Type.

HORIZONTAL.
Fig. 17.

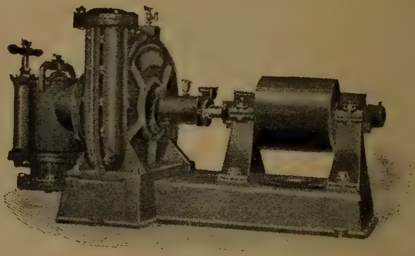


PLATE 3381-N.
With Primer.

PLATE 3380-N.

Trade No. (Diameter Discharge Opening).	Economical Capacity, Gallons per minute.	Horse Power per foot Elevation.	Diameter and Face of Pull'y, inches.	Floor Space Required, inches.	Distance from Bottom of Pump to Center Coupling.	Coupling Bored for Connecting Shaft, inches.	Shipping Weight, lbs., Submerged Type, Fig. 3.	Price Complete, as per Foot Note,* Submerged Type, Fig. 3
1½	70	.058	5x 6	17x21	2 ft. 9 in.	1	110	$40.00
1¾	90	.075	6x 6	21x29	3 ft. 0 in.	1	165	50.00
2	120	.10	7x 8	23x30	3 ft. 4 in.	$1\frac{1}{16}$	198	65.00
....	180	.15	7x 8	24x30	3 ft. 4 in.	$1\frac{1}{16}$	220	80.00
3	260	.22	7x 8	25x32	3 ft. 6 in.	1⅛	235	......
4	470	.30	8x10	29x39	4 ft. 0 in.	$1\frac{7}{16}$	380	110.00
5	735	.45	10x10	34x45	4 ft. 7 in.	$1\frac{11}{16}$	605	140.00
6	1,050	.59	12x12	37x48	4 ft. 7 in.	$1\frac{13}{16}$	740	170.00
8	2,000	1.00	18x12	45x56	5 ft. 5 in.	2	1,320	265.00

PLATE 3381-N.

Discharge.	Suction.	Economical Capacity, Gallons per minute.	Horse Power Required Each foot Elevation.	Pulley.	Floor Space without Primer.	Shipping Weight of Pump only.	Weight of Pump with Primer.	Price Pump only without Primer.	Price with Primer, Fig. 17.
1½	2	70	.058	6 x 6	17 x 31	175	220	$ 45.00	$ 60.00
1¾	2	90	.075	7 x 8	21 x 32	260	305	60.00	65.00
2	3	120	.10	8 x 8	23 x 37	350	415	75.00	95.00
2½	3	180	.15	8 x 8	24 x 38	360	430	90.00	110.00
3	4	260	.22	8 x 8	25 x 39	415	495	110.00	135.00
4	5	470	.30	10 x 10	29 x 41	615	720	130.00	160.00
5	6	735	.45	12 x 12	34 x 54	940	1,075	165.00	200.00
6	8	1,050	.59	15 x 12	37 x 55	1,180	1,345	200.00	245.00
8	10	2,000	1.00	20 x 12	45 x 64	2,065	2,430	310.00	375.00

NOTE—Larger sizes quoted on application. Write for Special Pump Catalogue.

*Each Pump is furnished complete with Discharge Elbow, one pair Couplings, Pulley, and one Bearing.

GOULD'S IMPROVED HYDRAULIC RAMS.

Figs. 345½ and 346½.

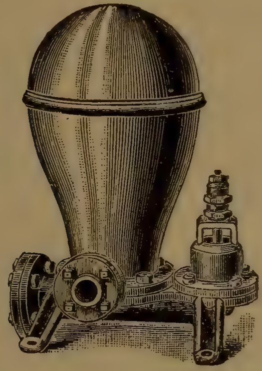


PLATE 3382-N.

Size.	Supply per Minute to operate Ram.	Pipes. Drive	Pipes. Disch.	Price.
No. 2	2 to 3 gallons	¾ inch	½ inch	$ 9.00
No. 3	2 to 4 gallons	1 inch	½ inch	11.00
No. 4	2 to 7 gallons	1¼ inches	¾ inch	14.00
No. 5	6 to 12 gallons	2 inches	1 inch	22.00
No. 6	11 to 20 gallons	2½ inches	1¼ inches	45.00
No. 7	18 to 35 gallons	3 inches	1½ inches	80.00
No. 8	30 to 60 gallons	4 inches	2 inches	130.00

Water Raised and Wasted.

We show, in Table below, the head of fall and length of Drive Pipes for various Discharge Heads which give the highest efficiency in operation. Increased Discharge Head, excessive length of Discharge Pipe or Turns and Elbows will diminish the amount of water delivered at discharge.

Table of Proportionate Head of Fall Giving Highest Efficiency in Operation of Hydraulic Rams.

To deliver Water to Height of	Place Ram under	Conducted through
20 Feet above Ram	3 Feet Head of Fall	30 Feet of Drive Pipe
30 Feet above Ram	4 Feet Head of Fall	30 Feet of Drive Pipe
40 Feet above Ram	5 Feet Head of Fall	40 Feet of Drive Pipe
50 Feet above Ram	7 Feet Head of Fall	50 Feet of Drive Pipe
60 Feet above Ram	8 Feet Head of Fall	60 Feet of Drive Pipe
80 Feet above Ram	10 Feet Head of Fall	80 Feet of Drive Pipe
100 Feet above Ram	14 Feet Head of Fall	100 Feet of Drive Pipe
120 Feet above Ram	17 Feet Head of Fall	125 Feet of Drive Pipe

Any size Ram may be operated under these conditions and will afford the following approximate delivery:

No. 2 require	2 to 3 gallons per minute	and deliver	10 to 15 gallons per hour
No. 3 require	2 to 4 gallons per minute	and deliver	10 to 20 gallons per hour
No. 4 require	3 to 7 gallons per minute	and deliver	15 to 35 gallons per hour
No. 5 require	6 to 12 gallons per minute	and deliver	30 to 60 gallons per hour
No. 6 require	11 to 20 gallons per minute	and deliver	65 to 100 gallons per hour
No. 7 require	18 to 35 gallons per minute	and deliver	90 to 175 gallons per hour
No. 8 require	30 to 60 gallons per minute	and deliver	150 to 300 gallons per hour

It is assumed that the smaller Rams will not be selected for extreme high lift, as the friction loss of water in a small drive and Discharge Pipe renders their use impracticable.

Where Water Supply will permit, always select Ram of ample size for requirements.

Write for Special Ram Circular.

GOULD'S CISTERN SUCTION PUMPS.

Revolving Tops. Polished Cylinders.

CISTERN PUMP.

Fig. 200.

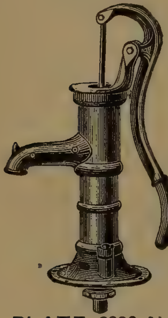


PLATE 3383-N.

Fig. 202½.

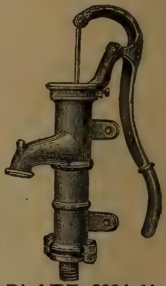


PLATE 3384-N.

High Bolted Base or Side Brackets.
Bottom Attachment.

Number	0	1	2	3
Diam. Cyl., in.,	2	2¼	2½	2¾
Suction	1	1	1¼	1¼
Iron	$3.50	$4.00	$ 4.50	$ 5.00
Brass Lined	5.50	6.00	6.50	7.25
Brass Cylinder	5.50	6.00	7.00	8.00

Number	4	5	6	8
Diam. Cyl., in.,	3	3¼	3½	4
Suction	1¼	1½	1½	2
Iron	$ 5.50	$ 6.50	$ 8.00	$10.00
Brass Lined	8.00	9.50	11.50	15.00
Brass Cylinder,	10.00	13.00	18.00	25.00

Closed Top. Fig. 205½.

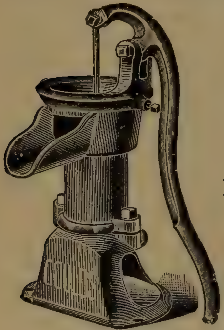


PLATE 3385-N.

PITCHER SPOUT PUMP.

Number	1	2	3	4	5
Diam. Cylinder, inches,	2½	3	3½	4	4½
Suction	1	1¼	1¼	1½	2
Iron	$4.25	$4.75	$5.25	$6.25	$ 9.50
Brass Lined	6.50	7.25	8.00	9.00	12.50
Porcelain Lined	....	7.25	....	....	....

Fig. 1170.

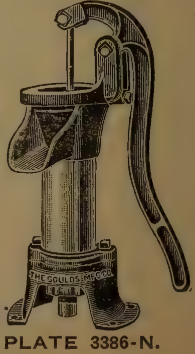


PLATE 3386-N.

BRASS CYLINDER PITCHER SPOUT PUMP.

Number	2
Diameter Cylinder inches,	3
Stroke inches,	4
Suction, Pipe inches,	1¼
Nickel-plated Cylinder	$7.50

Write for our Special Pump Catalogue.

GOULD'S UNIVERSAL FORCE PUMP.

WITH REVOLVING BEARER TOP AND CUT OFF BASE.

Fig. 1168.

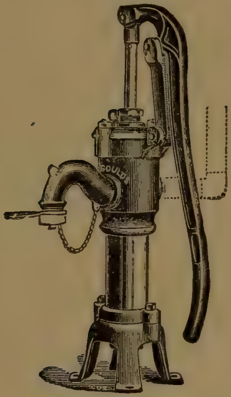


PLATE 3387-N.

Fig. 1169.

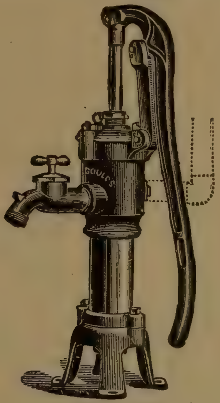


PLATE 3388-N.

Fig. 1168. Sizes, Prices, Etc.

Number		2	6
Diameter Cylinder	inches,	2½	3½
Stroke	inches,	4	4
Capacity, per Stroke	gallons,	.09	.17
Suction Pipe	inches,	1¼	1½
Discharge, Pipe and Hose	inches,	1	1
Iron		$ 7.50	$10.00
Nickel-plated Brass Cylinder		10.00	12.50
Add for Cock Spout Fig. 1169		2.50	2.50

Fig. 1122.

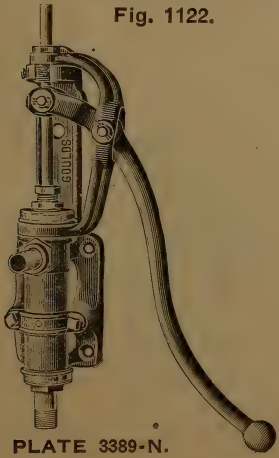


PLATE 3389-N.

GOULD'S BRASS HOUSE FORCE PUMP.

For Elevation to 75 Feet.

Balanced revolving lever, which can be turned in any desired direction. Brass Cylinder mounted on iron frame. Suction and discharge for either hose or iron pipe as ordered. Plunger may be withdrawn without disturbing pipe connections.

Diam. Cyl.,	Stroke.	Suction.	Price.
1 13-16 inches	3½ inches	1 inch	$10.00

Write for Special Pump Catalogue.

COLUMBIA DOUBLE CYLINDER FORCE PUMP.

Fig. 1440.

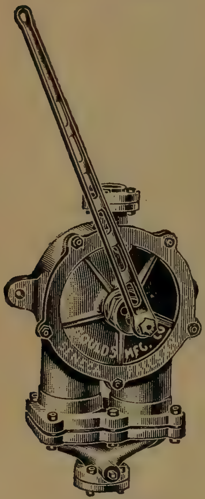

GOULDS MFG. CO.

PLATE 3390-N.

Adapted to a large variety of uses, on Shipboard, Wharves, about Factories, Mills, Warehouses, Residences, etc. For filling tanks, sprinkler carts and thresher tanks. It is light in weight but very strongly built, extremely durable and not easily gotten out of order.

The capacity is large and but little manual power is necessary to deliver maximum quantity of water.

No.	Diameter Cylinder, Inches.	Stroke, Inches.	Suction and Discharge, Inches.	Capacity 45 Rev. per Minute, Gallons.	Price	
					Iron.	Brass Lined.
0	2	3	1	3.70	$ 9.00	$11.00
2	2½	4	1¼	7.65	11.00	13.50
4	3	4½	1¼	12.15	13.50	16.00
6	3½	5	1½	18.70	16.00	19.00
8	4	5½	2	27.00	20.00	24.00

SEMI-ROTARY CLOCK FORCE PUMPS.

Incased Cylinder. Brass Double-wing Oscillating Piston with Brass Valves. Lever with Removable Handle. Flanges tapped for Suction and Discharge Pipes. Brass fitted Pumps; all Working Parts are Brass, except Cylinder Case and Cover; in Brass Pumps all Working Parts are made of Brass.

No.	Suction, Inches.	Discharge, Inches.	Bronze Fitted.	Bronze.
1	½	½	$ 8.00	$16.00
2	¾	¾	9.50	20.00
3	1	1	11.00	27.50
4	1¼	1¼	13.00	35.00
5	1¼	1¼	16.00	42.50
6	1½	1½	20.00	50.00
8	2	2	27.50	70.00
9	2½	2½	40.00	90.00

Fig. 965.

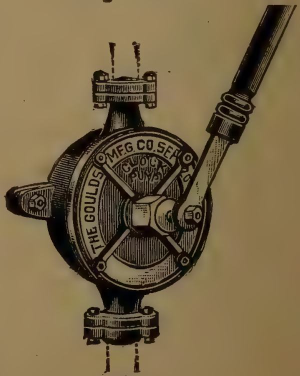

THE GOULDS MFG. CO.

PLATE 3391-N.

Write for Special Pump Catalogue.

GOULD'S ROTARY FORCE PUMPS.

POWER—FOR ELEVATION OF 60 FEET.

Fig. 1281.

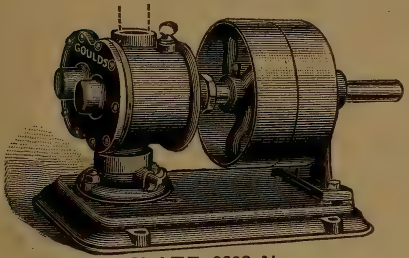


PLATE 3392-N.

PLATE 3392-N

Mounted on Bedplate with Tight and Loose Pulleys. Shaft extended beyond for Balance Wheel, if desired; price of balance wheel extra. Bronze Pumps have all parts coming in contact with the liquid made of Bronze.

No.	Capacity per Min. 100 Revs.	Suction.	Dis.	Iron.	Bronze Case and Cams.	Bronze
1	10 gals.	1¼ in.	1¼ in.	$26.00	$48.00	$58.00
2	13 gals.	1¼ in.	1¼ in.	31.00	55.00	63.00
3	17 gals.	1½ in.	1½ in.	37.00	62.00	73.00
4	27 gals.	2 in.	2 in.	46.00	76.00	96.00
5	36 gals.	2 in.	2 in.	52.00	88.00	116.00
6	45 gals.	2½ in.	2½ in.	77.50	132.50	170.00

PLATE 3393-N.

Fig. 1185½ is the same as Fig. 1281 described above with addition of spout piece with two Discharge Openings. These Rotary Pumps are all carefully made, Cams machined to accurately mesh and provided with Priming and Drip Plugs.

No.	Suction. Inches.	Dis. Inches,	Iron.	Bronze Case and Cams.	Bronze
1	1¼	1	$27.00	$49.00	$60.00
2	1¼	1	32.00	56.00	65.00
3	1½	1¼	38.00	63.00	75.00
4	2	1½	48.00	78.00	100.00
5	2	2	54.00	90.00	120.00
6	2½	2½	80.00	135.00	175.00

Fig. 1185½.

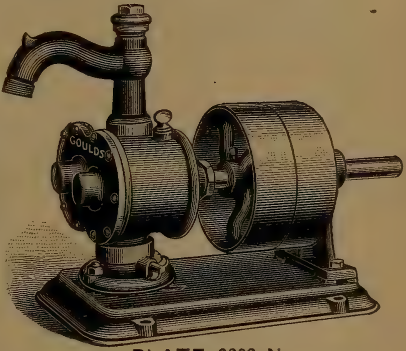


PLATE 3393-N.

BARREL.

Fig. 464.

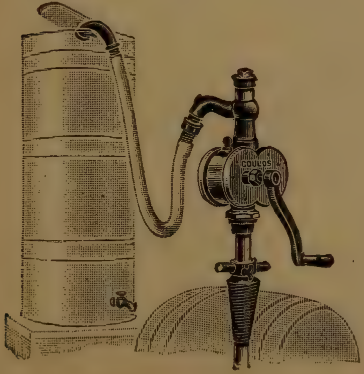


PLATE 3394-N.

PLATE 3394-N.

Fig. 464 has an improved method of holding Suction Pipe rigid in the Barrel. A Taper Sleeve threaded to fit Bung-hole 1½ to 4 inches in diameter. Secured to Suction Pipe by Thumb Set Screw. Price includes Suction Pipe, Hose Coupling and Hose Discharge Piece bent to hook on top of a Tank.

No.	Suction. Inches.	Dis. Inches.	Iron.	Bronze Case and Cams.	Bronze.
1	1	1	$17.00	$39.00	$49.00
2	1	1	20.00	44.00	54.00
3	1¼	1¼	24.00	49.00	61.00

By putting in a Metal Lower Valve any of these Rotary Pumps will handle hot liquids. For Acids a Bronze Pump should be used.

NEW LIGHTNING AIR PRESSURE PUMP.

Fig. 1210.

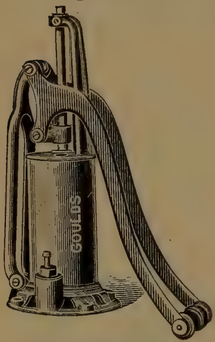


PLATE 3395-N.

PLATE 3395-N.

Cylinder and base cast in one piece. No leaky joints. Compound lever. Improved piston and valves. Displacement 45 cubic inches per stroke.

Cylinder.			Working	
Dis.	Stk.	Discharge.	Pressure.	Price.
3¼	5½ inch	3/16 in. hose	100 pounds	$10.00

GOULDS' AIR COMPRESSOR AND VACUUM PUMP.

PLATE 3396-N.

For 125 lbs. pressure. Is water jacketed adapting it for heavy continuous service. Valves Brass, Plunger Metal Ring Packed, Crank Shaft Steel.

Fig. 1193.

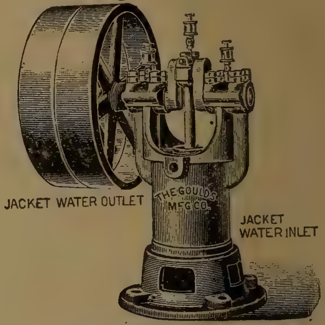


PLATE 3396-N.

Diam.	Stroke	Speed and Cap. per min.	Pipe Conn.	Pulleys.	Price.
3 inches	4 inch	150 revolutions 2.4 cubic feet	½ inch	15x3	$ 65.00
4 inches	5 inch	100 revolutions 3.6 cubic feet	½ inch	24x4	100.00
5 inches	6 inch	100 revolutions 6.8 cubic feet	1 inch	30x5	150.00

Fig. 1335.

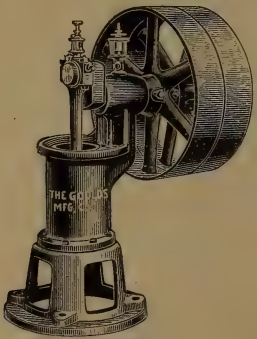


PLATE 3397-N.

PLATE 3397-N.

For Sprinkler Systems, Pneumatic Tires and other intermittent work up to 30 lbs. pressure. Iron Piston, Cup Leather Packed, Steel Crank Shaft, Babbitted Bearings, Pulleys 15x3 in. Pipe Connections ½ in.

Dia.	Stroke.	Speed and Cap. per min.	Price.
4 inches	4 inch	150 revolutions 4.3 cubic feet	$40.00

Write for Special Pump Catalogue.

GOULD'S DIAPHRAGM SUCTION PUMP.

Fig. 1222.

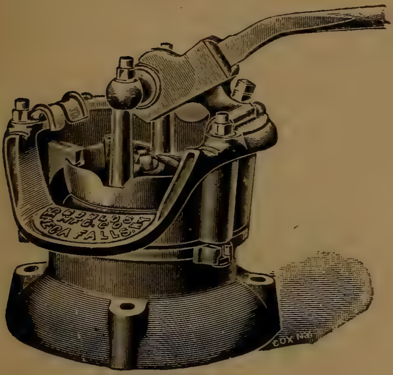

GOULDS MFG. CO. SENECA FALLS

PLATE 3398-N.

For Pumping Semi-fluid Matter. Iron body made in two Sections bolted together. Bottom Inlet fitted for Wrought Iron Pipe. Rubber Diaphragm operated by Reversible Lever. Metal Lower Valve, Rubber faced and readily removable.

No.	Suction.	Approximate Capacity.	Price.
2	2½ inch.	1800 gallons per hour	$17.50
3	3 -inch.	3500 gallons per hour	20.00
4	4 -inch.	6000 gallons per hour	35.00

GOULD'S BOILER TEST PUMP.

Fig. 867.

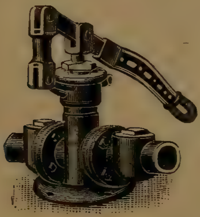


PLATE 3399-N.

No.	Stroke.	Suc. & Dis.	Working Pres.	Price.
0	5 inch.	1 inch.	700 lbs.	$18.50
1	5 inch.	1 inch.	550 lbs.	19.00
2	5 inch.	1 inch.	400 lbs.	19.50
3	5 inch.	1 inch.	200 lbs.	20.00

Can furnish with strong wood barrow, with cast iron tank underneath at $10.00 extra list.

Write for- Special Pump Catalogue

GOULD'S DOUBLE ACTING FORCE PUMPS.

NEW ALERT DOUBLE ACTING FORCE PUMP.

Fig. 1334.

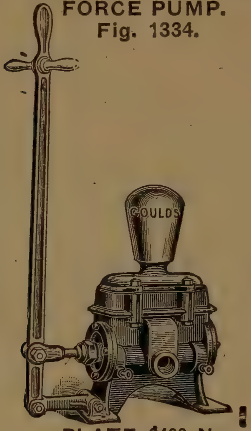


PLATE 3400-N.

No.	Diam. Cyl.	Suction.	Discharge.	Iron.	Brass Lined.
2	2½ in.	1¼ in.	1 in.	$16.00	$18.50
4	3 in.	1¼ in.	1 in.	18.00	21.00
8	4 in.	1½ in.	1¼ in.	24.00	28.00
12	5 in.	2 in.	2 in.	30.00	35.00

CHALLENGE PUMP.

Brass Lined.

Fig. 470.

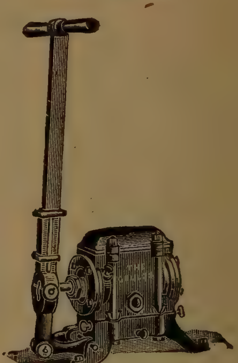


PLATE 3401-N.

No.	Diam. Cyl. Ins.	Suction. Ins.	Discharge. Ins.	Brass Lined.	Brass Cyl.
2	2½	1¼	1	$27.00	$55.00
4	3	1¼	1	28.00	55.00
8	4	1¼	1¼	30.00	60.00
12	5	2	1½	40.00	90.00
16	6	2½	2	50.00	120.00

THRESHER PUMP.

Iron Cylinder.

Fig. 1145.

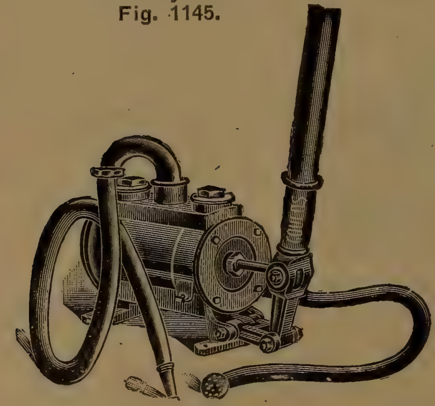


PLATE 3402-N.

Diam. Cyl.	Stroke.	Suction.	Discharge.	Price.
5-inch	5-inch	2-inch	1-inch	$18.00

Pump only.

ODORLESS DIAPHRAGM PUMP.

Iron Body.

Fig. 1161.

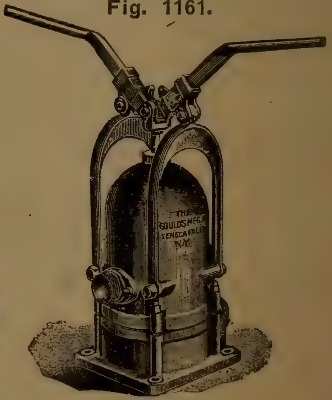


PLATE 3403-N.

Diam. Diap'gm.	Stroke.	Suction.	Discharge.	Price.
13-inch	2½-inch	3-inch	3-inch	$45.00

Write for Special Pump Catalogue.

GOULD'S HOUSE SUCTION AND FORCE PUMPS.

Fig. 394.

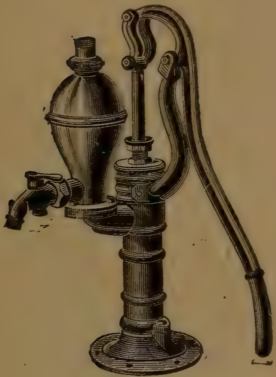


PLATE 3404-N.

Fig. 395.

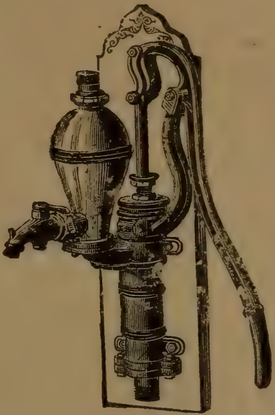


PLATE 3405-N.

Numbers	0	2	4	6	8
Diameter of Cylinder..........inches,	2	2½	3	3½	4
Suction and Discharge..........inches,	1	1¼	1¼	1½	2
Figs. 394 and 395—Iron, each..........	$12.00	$12.50	$14.50	$21.50	$22.50
Figs. 394 and 395—Brass Lined, each..	14.50	15.00	17.00	25.00	27.50
Figs. 394 and 395—Brass Cyl., each...	16.50	17.00	19.50	28.50	34.50

The 2½ and 3-inch Pumps work 6-inch stroke, and 3½ and 4-inch, 7½-inch.

Fig. 442.

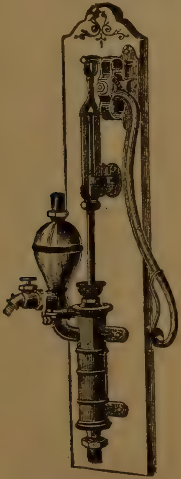


PLATE 3406-N.

Number	0	2	3	4
Diameter Cyl...inches,	2	2½	2¾	3
Suc. and Dis., inches,	1	1¼	1¼	1¼
Gallons per Stroke....	1-10	1-7	1-6	1-5
Fig. 442—Iron, each...	$19.50	$20.00	$20.50	$21.00
Fig. 442—Brass Lined, each	22.00	22.50	23.50	24.50
Fig. 442—Brass Cylinder, each...........	24.50	25.00	26.50	28.00

Write for Special Pump Catalogue.

GOULD'S WELL LIFT PUMP STANDARDS.

REVOLVING TOPS.

Fig. 846.

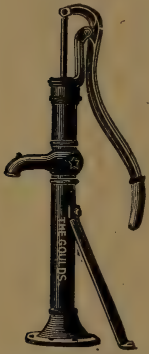


PLATE 3407-N.

For wells to 50 feet deep.

No.	Stroke.	Suction.	Price.
3	6-in.	1¼-in. pipe.	$5.00
4	6-in.	1¼-in. pipe.	5.50
5	6-in.	1¼-in. pipe.	6.00

Fig. 762.

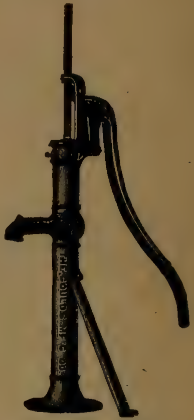


PLATE 3408-N.

For wells to 75 feet deep.

Stroke.	Suction.	No. 3.	No. 4.	No. 5.
6-in.	1¼-in.	$7.00	$7.50	$8.00
10-in.	2 -in.	8.00	8.50	9.00

GOULD'S HEAVY FORCE PUMP STANDARDS.

Fig. 422.

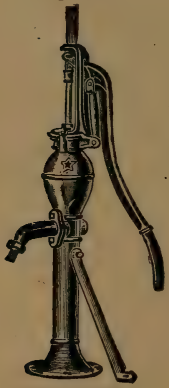


PLATE 3409-N.

PLATE 3409-N.

For wells to 100 feet deep.

Stroke ....inches,	6	10
Suction ....inches,	1¼	2
No. 0, each...........	$ 9.50	$ ....
No. 1 each...........	10.00	11.00
No. 2, each...........	11.00	12.00

PLATE 3410-N.

For wells 60 to 100 feet deep.

Stroke ....inches,	6	10
Suction ....inches,	1¼	2
No. 1, each...........	$12.50	$13.50
No. 2, each...........	13.50	14.50

Write for Special Pump Catalogue.

Fig. 423.

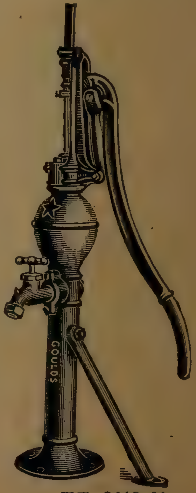


PLATE 3410-N.

GOULD'S DEEP WELL FORCE PUMP STANDARDS.

Fig. 593.

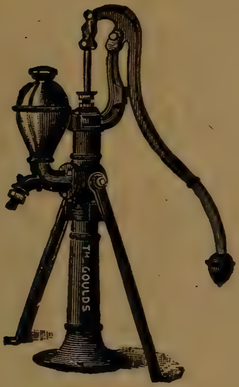


PLATE 3411-N.

For Wells 250 Feet Deep.

No. 1, 6-inch Stroke, 1½-inch Suction, each	$20.00
No. 2, Same as No. 1, with Cock Spout, each	22.50

Fig. 765.

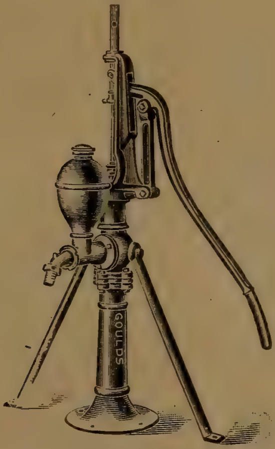


PLATE 3412-N.

No. 1, 6-inch Stroke, 1½-inch Suction, each	$21.00
No. 2, 10-inch Stroke, 2-inch Suction, each	22.50

Fig. 1355.

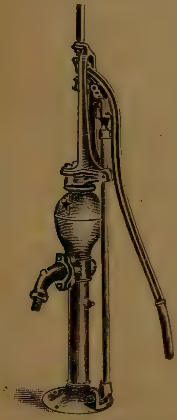


PLATE 3413-N.

GOULD'S WELL FORCE PUMP STANDARD.

FOR WELLS 75 TO 150 FT. DEEP.

Long fulcrum putting all weight and strain upon the base. Revolving Bearer Top firmly bolted to stock. Fulcrum and lever can be placed at either side or back of Pump.

Outlet back of spout for 1¼-in. pipe. Spout flanged and bolted. Coupling for 1-in. wood sucker rod furnished.

No. 1, Adjustable Stroke, 6, 8 or 10 in., 2-in. Suction, each	$12.00
No. 2, Same as No. 1, with Cock Spout, each	14.50

GOULD'S SET LENGTH LIFT PUMPS.

ANTI-FREEZING.

REVOLVING TOP.

Fig. 553.

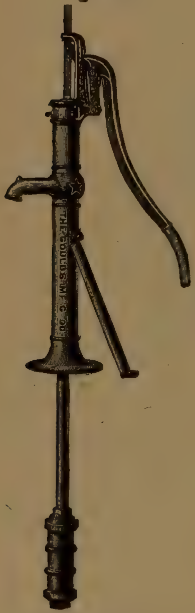


PLATE 3414-N.

Fig. 553.

Number	4	6
Diam. Cylinder ...inches,	3	3½
Suction ....inches,	1¼	1½
Fig. 553, Iron Cylinder, each	$ 9.50	$10.50
Fig. 553, Brass Lined Cylinder, each	12.00	13.50

Fig. 1018.

No. 4, 3-in. Iron Cyl., each	$8.00
No. 4, 3-in. Brass L. Cyl., each,	10.50
No. 4, 3-in. Brass Tube Cyl., each	12.50

Fig. 1018.

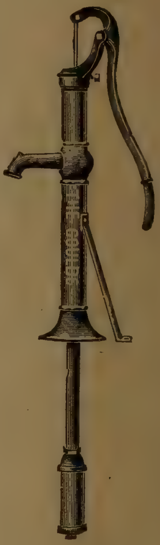


PLATE 3415-N.

WORKING HEADS.

Fig. 216.

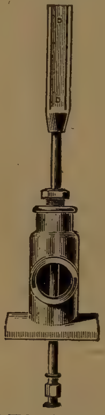


PLATE 3416-N.

Fig. 217.

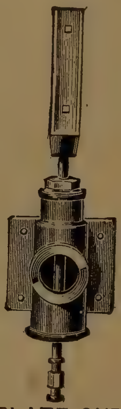


PLATE 3417-N.

Size Pipe.	Length Stroke.	Well Rod.	Price.
1¼ inches.	12 inches.	7-16 inch	$5.00
1½ inches.	12 inches.	7-16 inch	5.50
2 inches.	12 inches.	7-16 inch	6.00
2½ inches.	12 inches.	½ inch	7.00
3 inches.	12 inches.	½ inch	7.50
4 inches.	12 inches.	⅝ inch	9.00

Write for Special Pump Catalogue.

GOULD'S ANTI-FREEZING FORCE PUMPS.

Fig. 1153.

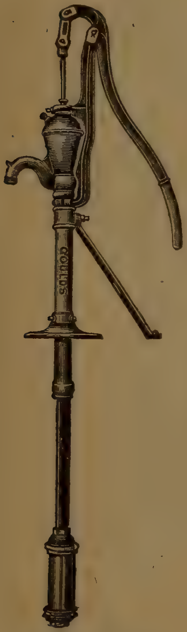


PLATE 3418-N.

Fig. 1308.

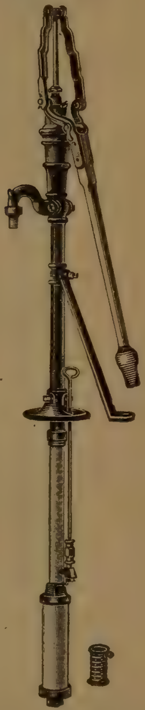


PLATE 3419-N.

PLATE 3418-N.

Fig. 1153. Has Wrought Iron Pipe Stock. Force Pump with Stuffing Box and Hose Coupling. A feature of this Pump is the remarkably strong Bearer Top with Double Connection to Standard. Lift and force 50 feet.

PLATE 3419-N.

Fig. 1308. Novelty Top, Long Stroke without Side Thrust; Revolving Bearer Top; Balanced Wooden Lever. Spout threaded for ¾-inch Hose; Drip Valve actuated by Rod with Handle at Base.

Fitted with cock spout, $2.50 extra list.

FIG. 1153.

No.	Dia. Cyl.	Suction.	Iron.	Brass Lined.	Br. Tube Cyl.
4	3 inches.	1¼ inches.	$11.50	$14.00	$16.00

FIG. 1308.

No.	Cylinder.	Stroke.	Suction.	Brass Body Cyl.
2	2½ x 14 inches.	10 inches.	1¼ inches.	$17.00
4	3 x 14 inches.	10 inches.	1¼ inches.	18.00

Figures 1153 and 1308 have Adjustable Base and Brace.

Write for Special Pump Catalogue.

GOULD'S FORCE PUMPS.

Fig. 852½.

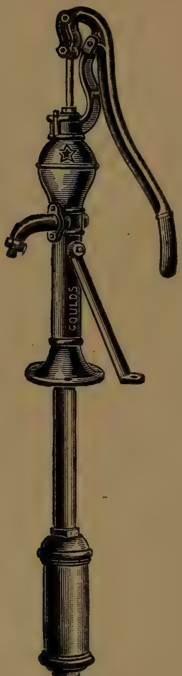


PLATE 3420-N.

Fig. 424.

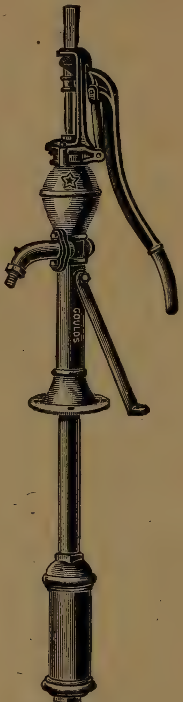


PLATE 3421-N.

Fig. 1031.

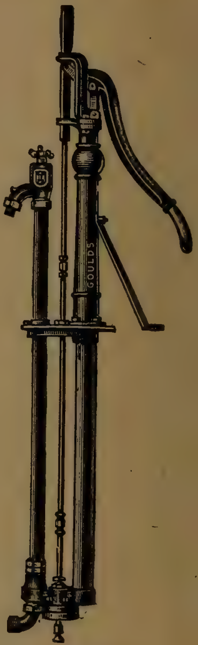


PLATE 3422-N.

Figs. 852½ and 424.

Numbers	3	4	6
Diameter of Cylinder, inches	2¾	3	3½
Suction, inches	1¼	1¼	1½
Stroke, inches	6	6	6
Capacity per Stroke, gallons	.15	.18	.25
Fig. 852½, Iron, each	$12.75	$13.00	$14.00
Fig. 852½, Brass Lined, each	15.25	15.50	17.00
Fig. 424, Iron, each	13.75	14.00	15.00
Fig. 424, Brass Lined, each	16.25	16.50	18.00
Add for Cock Spout, each	2.50	2.50	2.50

Fig. 1031.

Stroke, inches	6	Adjustable, 6, 8 or 10
Suction, inches	1¼	2
Price	$17.00	$18.50

Write for Special Pump Catalogue.

GOULD'S EMPIRE DOUBLE-ACTING FORCE PUMPS.

FOR DEEP OR SHALLOW WELLS.

Common Top.
Fig. 1362.

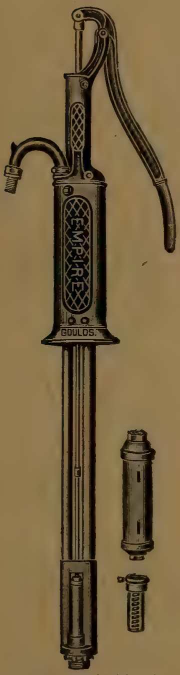


PLATE 3423-N.

Windmill Top.
Fig. 1359.

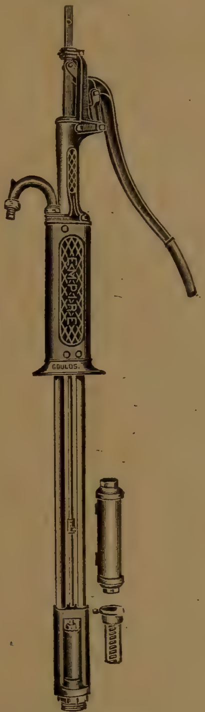


PLATE 3424-N.

Fig. 1360.

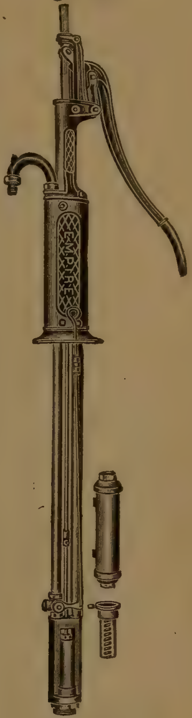


PLATE 3425-N.

Number		2	4
Diameter Lower Cylinder	inches,	2½	3
Stroke	inches,	6	6
Suction	inches,	1¼	1¼
Brass Lined Cylinder, Fig. 1362, each		$14.00	$14.50
Brass Body Cylinder, Fig. 1362, each		15.00	15.50
Add for Wind-mill Top, Fig. 1359, each		1.00	1.00

FIG. 1360.

Number		2	4
Diameter Lower Cylinder	inches,	2½	3
Stroke	inches,	6	6
Suction	inches,	1¼	1¼
Brass Lined Cylinder, each		$17.50	$18.00
Brass Body Cylinder, each		18.50	19.00

Write for Special Pump Catalogue.

GOULD'S FORCE PUMPS.

GOULD'S REGULATOR FORCE PUMP.

Fig. 1061.

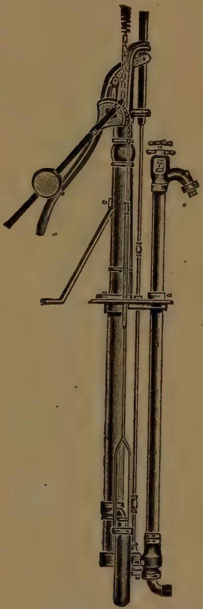


PLATE 3426-N.

GOULD'S NEW COMBINATION PUMPING HEAD.

Fig. 1427.

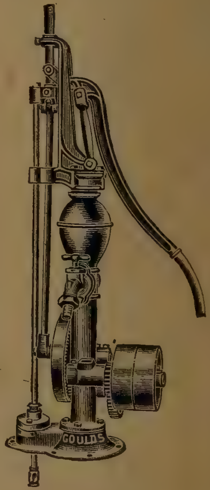


PLATE 3427-N.

PLATE 3426-N.

Stroke adjustable 6, 8 or 10-inch; Suction, 2-inch Pipe; Lower Discharge, 1¼-inch Pipe; Upper Discharge, ¾-inch Hose; Well Rod, 7/16 or 1-inch.......................... $30.00

PLATE 3427-N.

Stroke adjustable 6, 8 or 10-inch; Suction, 1¼ to 2½-inch as ordered; Discharge, Back of Spout for 2-inch Gas Pipe; Spout, 1½-inch; Geared 8½ to 1; Tight and Loose Pulley, 8x2½-inch..$40.00

Total lift and force from supply to point of delivery, 2½-inch cylinder, 125 feet; 3-inch cylinder, 100 feet; 3½-inch cylinder, 70 feet; 4-inch cylinder, 50 feet. Pump not more than 25 feet from water.

Write for Special Pump Catalogue.

GOULD'S PUMP CYLINDERS OR WORKING BARRELS.

WITH LEATHER LOWER VALVE.

10½-inch Body Cylinders have "AA" Plunger and Single Crimped Leathers. 12, 14, 16, 18, 20 and 22-inch Body Cylinders have "BB" Plunger, Leather Lower Valve and Double Crimped Leathers.

"AA" Plunger. Fig. 1230.

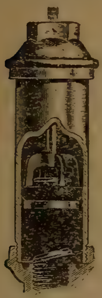


PLATE 3428-N.

Outside Attachment.

"BB" Plunger. Fig. 1230.

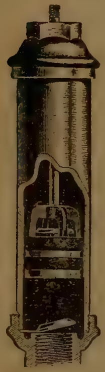


PLATE 3429-N.

Outside Attachment.

Diameter and Length, Inches.	Stroke, Inches.	Capacity per Stroke, Gals.	Size Pipe, Inches.	Iron.	Brass Lined, Brass Cage and Valve Plunger.	Brass Body, All Brass Plunger.	All Brass.
2 x 10½	6	.08	1	$ 3.75	$ 7.50	$ 8.00	$10.75
2¼ x 10½	6	.10	1	4.00	7.75	8.25	11.00
2½ x 10½	6	.13	1¼	4.35	8.00	8.50	12.25
2¾ x 10½	6	.15	1¼	4.70	8.50	9.00	12.75
3 x 10½	6	.18	1¼	5.00	9.00	9.75	13.50
3¼ x 10½	6	.21	1½	6.00	9.75	10.50	14.75
3½ x 10½	6	.25	1½	7.00	10.50	11.50	16.75
4 x 10½	6	.32	2	9.00	13.00	15.50	21.50
2 x 12	8	.11	1	5.50	8.00	9.25	11.25
2¼ x 12	8	.14	1	5.75	8.25	9.50	11.50
2½ x 12	8	.17	1¼	6.00	8.50	9.75	12.75
2¾ x 12	8	.20	1¼	6.50	9.00	10.50	13.25
3 x 12	8	.24	1¼	7.00	9.50	11.00	14.00
3¼ x 12	8	.29	1½	8.00	10.25	12.00	15.25
3½ x 12	8	.33	1½	9.00	11.25	13.75	17.50
4 x 12	8	.44	2	11.50	14.25	18.00	22.50
2 x 14	10	.14	1	6.00	8.50	9.75	13.00
2¼ x 14	10	.17	1	6.25	9.00	10.25	13.50
2½ x 14	10	.21	1¼	6.50	9.25	10.50	14.75
2¾ x 14	10	.25	1¼	7.00	9.75	11.25	15.50
3 x 14	10	.30	1¼	7.50	10.25	11.75	16.25
3¼ x 14	10	.36	1½	8.75	11.00	12.75	17.75
3½ x 14	10	.41	1½	10.00	12.25	14.75	21.00
4 x 14	10	.54	2	13.00	15.75	19.00	26.50
4½ x 14	8	.55	2	17.50	24.00	28.00	36.00
5 x 14	8	.68	2½	22.50	33.00	38.00	50.00
6 x 14	8	.98	3	33.50	50.00	56.00	70.00
2 x 16	12	.16	1	6.00	9.00	10.50	13.75
2¼ x 16	12	.21	1	6.50	9.75	11.25	14.50
2½ x 16	12	.26	1¼	7.00	10.25	11.75	16.00
2¾ x 16	12	.31	1¼	7.50	10.75	12.25	16.50
3 x 16	12	.37	1¼	8.00	11.25	12.75	17.25
3¼ x 16	12	.43	1½	9.75	12.00	14.00	19.00
3½ x 16	12	.50	1½	11.25	13.50	16.00	22.25
4 x 16	12	.65	2	14.50	17.50	20.50	28.00
4½ x 16	10	.69	2	18.50	25.00	30.50	38.75
5 x 16	10	.85	2½	25.00	35.00	42.00	53.50
6 x 16	10	1.22	3	37.50	55.00	62.00	75.00
4½ x 18	12	.83	2	22.50	30.00	35.00	43.25
5 x 18	12	1.02	2½	30.00	40.00	47.00	58.50
6 x 18	12	1.47	3	42.50	60.00	67.00	80.00
2 x 20	16	.21	1	.....	.....	11.50	14.75
2¼ x 20	16	.27	1	.....	.....	12.75	16.00
2½ x 20	16	.34	1¼	.....	.....	13.50	17.75
2¾ x 20	16	.41	1¼	.....	.....	14.25	18.50
3 x 20	16	.49	1¼	.....	.....	14.75	19.25
3¼ x 20	16	.57	1½	.....	.....	16.00	21.00
3½ x 20	16	.66	1½	.....	.....	19.00	25.25
4 x 20	16	.87	2	.....	.....	24.00	31.50
4½ x 22	16	1.10	2	.....	.....	43.00	52.25
5 x 22	16	1.36	2½	.....	.....	57 00	68.50
6 x 22	16	1.96	3	.....	.....	77.00	90.00

Cylinders with Inside Attachment, same List as above.

Any of above Cylinders can be furnished with "Universal" Bronze Valve and Seat at extra price.

GOULD'S POMONA SPRAY PUMP.

Fig. 1100.

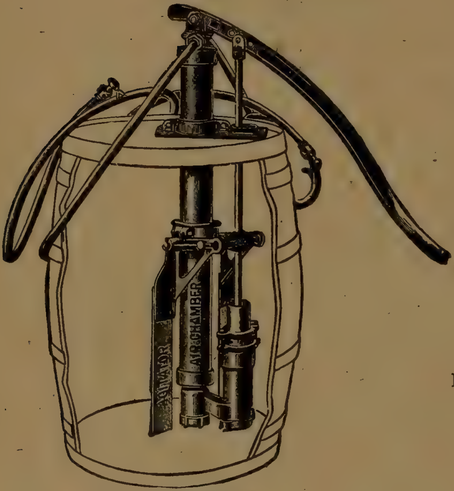


PLATE 3430-N.

PUMP ONLY WITH AGITATOR.

Plunger 2½ inches in Diameter, 3, 4 or 5-inch Adjustable Stroke, Double Discharge, ½-inch Hose, ¾-inch Pipe...$15.00

OUTFIT C, SINGLE LEAD.

Fig. 1100. Spray Pump with one Lead 15 feet, ½-inch Discharge Hose with Mistry (or Seneca) Spray Nozzle..............................$18.75

OUTFIT D, DOUBLE LEAD.

Fig. 1100. Spray Pump with two Leads 15 feet each, ½-inch Discharge Hose with Mistry (or Seneca) Spray Nozzle.............................$22.00

GOULD'S STANDARD DOUBLE ACTING SPRAY PUMP.

PUMP WITH STRAINER.

No.2, Diameter Outer Cylinder 2½ inches, 1-inch Suction Pipe, Double Discharge, ½-inch Hose and ¾-inch Pipe, Brass Lined........................$9.50

OUTFIT C, SINGLE LEAD.

Fig. 905½. 2½-inch Spray Pump with 2½-feet 1-inch Iron Suction Pipe, with Brass Strainer and one Lead of 15 feet, ½-inch Discharge Hose with Mistry or Seneca Spray Nozzle, $15.00

OUTFIT D, DOUBLE LEAD.

Fig. 905½. 2½-inch Spray Pump with 2½-feet 1-inch Iron Suction Pipe, with Brass Strainer and two Leads of 15 feet each, ½-inch Discharge Hose as shown in cut, with Mistry or Seneca Spray Nozzles...........................$19.50

Pump fitted with Mechanical Agitator, $1.50 extra list.

Write for Special Spray Pump Catalogue.

Fig. 905½.

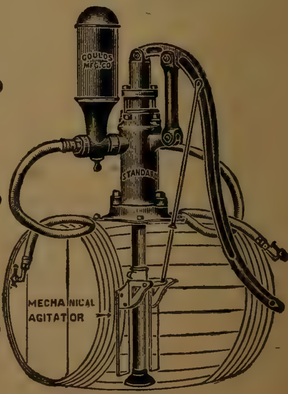


PLATE 3431-N.

GOULD'S PORTABLE BRASS FORCE PUMPS.

Fig. 561½.

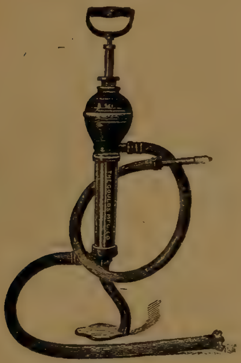


PLATE 3432-N.

Fig. 561½ represents our "Premier" Brass Bucket Pump. With this Pump a solid stream may be thrown, or a fine spray. Pump has Brass Cylinder, Plunger and Rod. Pump is particularly adapted for washing windows and wagons, spraying flowers in conservatories, gardens, etc.

With 2½ feet ¾-inch suction and 2 feet ⅜-inch Discharge Hose, Spray Nozzle and Strainer $7.50

Fig. 989.

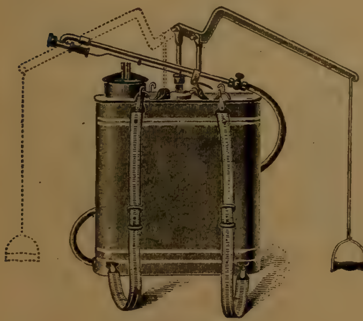


PLATE 3434-N.

Gould's Handy Knapsack Pump.

Copper Reservoir with Outlet at bottom. Pump has Brass Ball Valves. Brass Plunger Rod and Gland. Reversible Lever with Bearer Link. Straps for holding Pump on back. Capacity 5 gallons. Supplied with Agitator at 50 cents extra, net.

Fig. 989. "Handy" Knapsack Sprayer, complete as shown in cut, with 3½ ft. of ⅜-in. discharge hose. "Vermorel" Nozzle and Lance for Degorger $15.00

Fig. 1068.

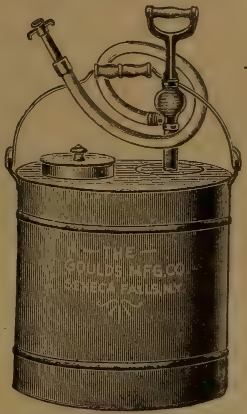


PLATE 3433-N.

Fig. 1068 represents a Brass Spray Pump, Fig. 1129, fitted into a Galvanized Iron Bucket. Capacity of Bucket, 5 to 6 gallons.

With 5 feet of ⅜-inch Discharge Hose and Spray Nozzle $9.00

Fig. 1129.

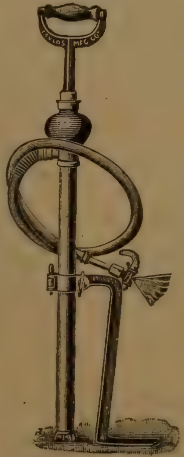


PLATE 3434½-N.

Fig. 1129. "Bordeaux" Brass Garden and Spray Pump, is especially designed for spraying in gardens and greenhouses. The Pump is double-acting in effect, has Gutta Percha Ball Valves, proof against the action of acids and oils.

With 3 feet ⅜-inch Discharge Hose and Spray Nozzle $6.00

Write for Special Spray Pump Catalogue.

CHECK VALVES, STRAINERS, ETC.

FOOT VALVE.
Fig. 471.

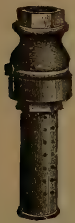


PLATE 3435-N.

FOOT VALVE.
Fig. 760.

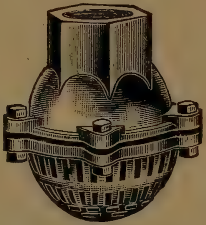


PLATE 3436-N.

CHECK VALVE.
Fig. 667.

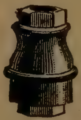


PLATE 3437-N.

CHECK VALVE.
Fig. 742.

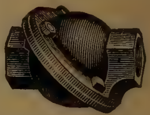


PLATE 3438-N.

Size ....inches,	¾	1	1¼	1½	2	2½	3
Fig. 471, Plain, each.........	$1.75	$2.00	$2.25	$2.50	$3.00	$3.50	$4.50
Fig. 471, Galvanized, each....	2.50	2.75	3.00	3.50	4.50	5.50	7.00
Fig. 667, Plain, each.........	1.50	1.60	1.90	2.00	3.00	5.50	6.00
Fig. 667, Galvanized, each....	2.00	2.15	2.60	2.75	4.00	6.00	10.00
Fig. 742, Plain, each.........	1.00	1.25	1.50	2.00	2.75	6.00	7.50
Fig. 742, Galvanized, each....	1.50	1.75	2.25	3.00	4.00	9.50	12.00

FOOT VALVES, Fig. 760.

Size ....inches,	¾	1	1¼	1½	2	2½	3	3½
Plain, each	$0.42	$0.42	$0.48	$0.62	$0.82	$1.20	$1.70	$2.50
Galvanized, each......	.60	.60	.75	1.00	1.45	2.00	2.70	3.90

Size ....inches,	4	4½	5	6	8	10	12
Plain, each..............	$2.75	$4.00	$4.25	$ 7.00	$16.00	$29.00	$58.00
Galvanized, each.........	4.25	6.00	6.50	10.00	30.00	50.00	90.00

8, 10 and 12-inch are Extra Heavy, with Faced and Leaded Joints and Solid Brass Axles.

STRAINERS.

Fig. 658.

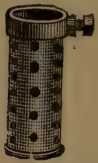


PLATE 3439-N.

Fig. 659.

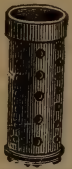


PLATE 3440-N.

Fig. 660.

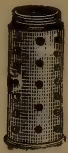


PLATE 3441-N.

GLOBE STRAINER.
Fig. 622.

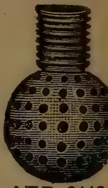


PLATE 3442-N.

Size ....inches,	1	1¼	1½	2
Fig. 658, Plain, each..........................	$0.18	$0.20	$0.24	$0.36
Fig. 658, Galvanized, each.....................	.22	.24	.26	.40
Fig. 658, Galvanized and Covered, each.........	.28	.32	.36	.50
Fig. 659, Plain, each..........................	.18	.20	.24	.36
Fig. 659, Galvanized, each.....................	.22	.24	.26	.40
Fig. 659, Galvanized and Covered, each.........	.28	.32	.36	.50
Fig. 660, Plain, each..........................	.18	.20	.24	.36
Fig. 660, Galvanized, each	.22	.24	.26	.40
Fig. 660, Galvanized and Covered, each.........	.28	.32	.36	.50
Fig. 622, Galvanized, each	....	.60	.75	1.25

Write for Special Pump Catalogue.

BRASS JACKET DRIVE WELL POINTS.

COMMON.
Fig. 524.

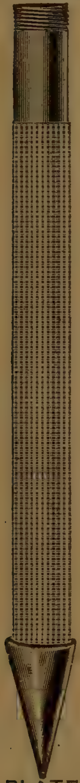


PLATE 443-N.

TUBULAR.
Fig. 662.

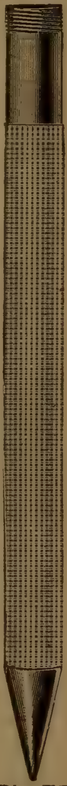


PLATE 3444-N.

Diam. Pipe, Inches.	Length of Point, Inches.	Length of Jacket, Inches.	No. 60 Gauze, Per doz.	No. 80 Gauze, Per doz.	No. 90 Gauze, Per doz.
1	24	18	$ 33.00	$ 46.00	$ 52.00
1	30	24	42.00	56.00	64.00
1	42	36	60.00	76.00	88.00
1¼	20	14	30.00	42.00	50.00
1¼	24	18	36.00	52.00	60.00
1¼	30	24	46.00	64.00	75.00
1¼	36	30	56.00	76.00	90.00
1¼	42	36	66.00	88.00	105.00
1¼	48	42	76.00	100.00	120.00
1½	24	18	48.00	65.00	78.00
1½	30	24	60.00	80.00	96.00
1½	36	30	72.00	95.00	114.00
1½	42	36	84.00	110.00	132.00
1½	48	42	96.00	125.00	150.00
1½	66	60	132.00	170.00	204.00
1½	72	66	144.00	185.00	222.00
2	24	18	75.00	94.00	110.00
2	30	24	90.00	112.00	132.00
2	36	30	105.00	130.00	154.00
2	42	36	120.00	148.00	176.00
2	48	42	135.00	166.00	198.00
2	60	54	165.00	202.00	242.00
2½	36	30	180.00	230.00	260.00
2½	48	42	230.00	300.00	340.00
2½	72	66	330.00	440.00	500.00
3	36	30	240.00	310.00	340.00
3	48	42	300.00	390.00	430.00
4	48	36	480.00	560.00	600.00
4	72	60	630.00	760.00	840.00
4	96	84	780.00	960.00	1080.00

BRASS JACKET TUBULAR WELL POINTS.

Diam. Pipe, Inches.	Length of Point, Inches.	Length of Jacket, Inches.	No. 60 Gauze, Per doz.	No. 80 Gauze, Per doz.	No. 90 Gauze, Per doz.
1	30	18	$ 34.00	$ 45.00	$ 50.00
1	36	24	43.00	55.00	62.00
1	42	30	52.00	65.00	74.00
1	60	42	74.00	90.00	104.00
1¼	24	18	36.00	52.00	60.00
1¼	36	24	51.00	68.00	80.00
1¼	42	24	56.00	73.00	85.00
1¼	36	30	56.00	76.00	90.00
1¼	42	30	61.00	80.00	95.00
1¼	42	36	66.00	88.00	105.00
1¼	48	36	71.00	92.00	110.00
1¼	54	36	76.00	97.00	115.00
1¼	60	36	81.00	102.00	120.00
1¼	54	42	81.00	104.00	125.00
1¼	72	48	101.00	127.00	150.00

Write for Special Pump Catalogue.

Fig. 450.

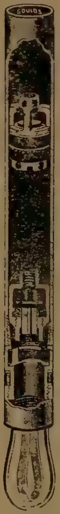


PLATE 3445-N.

ALL BRASS EUREKA TUBULAR WELL CYLINDERS.

Complete with Valves and Spring Dog Couplings.

Size of Well, Inches.	Inside Diameter, Inches.	Stroke, Inches.	Price of Cylinder Complete.	Size of Well. Inches.	Inside Diameter, Inches.	Stroke, Inches.	Price of Cylinder Complete.
2	$1^{13}/_{16}$	12	$ 6.40	4½	4	16	$ 50.00
2	$1^{13}/_{16}$	16	7.60	4½	4	24	58.00
2½	2¼	12	11.00	5	4½	24	60.00
2½	2¼	16	12.50	5	4½	36	80.00
3	2¾	12	15.00	6	5½	24	112.00
3	2¾	16	17.00	6	5½	36	136.00
3½	3	12	30.00	7	6½	24	180.00
3½	3	16	33.00	7	6½	36	220.00
4	3½	16	36.00	8	$7^{7}/_{16}$	36	360.00
4	3½	24	42.00	8	$7^{7}/_{16}$	42	400.00

SEATING TOOL FOR EUREKA BRASS CYLINDERS.

No. 451.

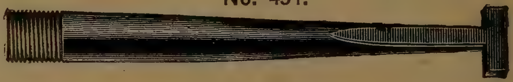


PLATE 3446-N.

Fig. 1135.

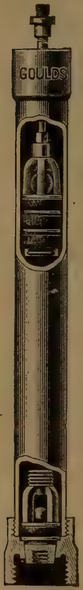


PLATE 3447-N.

Size for Cylinder, Inches.	Price Each.	Size for Cylinder, Inches.	Price Each.
2	$0.60	5	$ 6.00
2½	.90	6	8.00
3	1.20	7	10.00
4	2.40	8	12.00

Fig. 1135½.

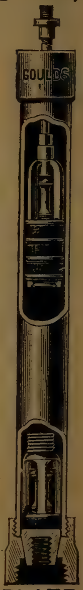


PLATE 3448-N.

GOULD'S ALL BRASS ARTESIAN WELL CYLINDERS.

Inside Diameter, Inches.	Stroke, Inches.	Cap. Per Stroke, Gallons.	Outside Diam. of Caps.	Connect. Pipes, Inches.	Wood Sucker Rod, Inches.	Price.
1¾	10	.104	2¾	2	1	$17.50
1¾	16	.160	2¾	2	1	19.00
2¼	10	.172	3¼	2½	1¼	26.00
2¼	16	.275	3¼	2½	1¼	28.00
2¾	10	.257	3⅞	3	1½	34.00
2¾	16	.411	3⅞	3	1½	36.00
3¼	10	.360	4⅜	3½	2	45.00
3¼	16	.574	4⅜	3½	2	48.00
3¾	10	.478	5	4	2¼	67.50
3¾	16	.764	5	4	2¼	70.00
4¾	10	.767	6¼	5	3	120.00
4¾	16	1.22	6¼	5	3	127.50
5¾	16	1.78	7¼	6	3½	180.00

Write for Special Pump Catalogue.

TUBULAR WELL VALVES.

Our Tubular Well Valves are made heavy and strong and of best quality brass carefully and well finished inside and out; fitted with best oak tan leathers.

Mark Plunger
No. 460.

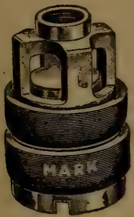


PLATE 3449-N.

Mark Check
No. 461.

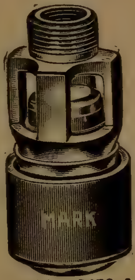


PLATE 3450-N.

Ball Plunger
No 470

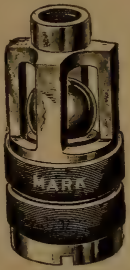


PLATE 3451-N.

BallCheck No. 471.

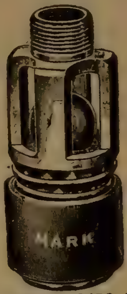


PLATE 3452-N.

Four Leather
Plunger No. 475.

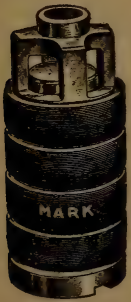


PLATE 3453-N.

Bale Top Check
No. 472.

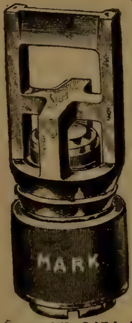


PLATE 3454-N.

Four Leather Ball
Plunger No. 473.

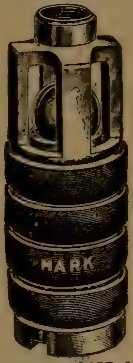


PLATE 3455-N.

Bale Top Ball
Check No. 474.

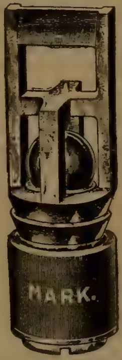


PLATE 3456-N.

Morris Perfection
Plunger No. 483.

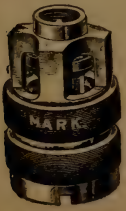


PLATE 3457-N.

PRICE LIST.

For Set of Check and Plunger Valves.

Size, in.	Leathers.	Price.	Size, in.	Leathers.	Price.
2	2	$ 2.40	4	2	$16.00
2	4	3.20	4	4	18.00
2½	2	6.00	5	2	40.00
2½	4	7.00	5	4	44.00
3	2	8.00	6	2	50.00
3	4	10.00	6	4	60.00

Please order by trade number.

Write for Special Pump Catalogue.

Morris Perfection
Check Valve No. 484,

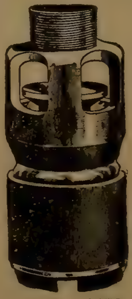


PLATE 3458-N.

Brass with Yoke.

TANK VALVES.

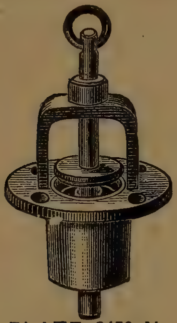


PLATE 3459-N.

Copper Tank Float.

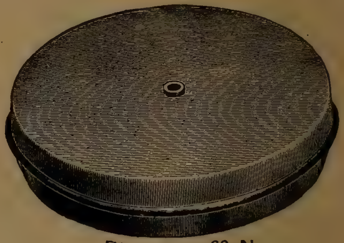


PLATE 3460-N.

BRASS, WITH YOKE.

No. 2.

Size ....inches,	¾	1	1¼	1½	2	2½
No. 2, each........................	$3.25	$6.00	$9.50	$13.00	$20.00	$28.00

COPPER TANK FLOAT.

Can be bolted to a lever attached to tank valve to open and close automatically.

No. 640, 12 x3 inches, each..	$1.50
No. 641, 9½x2¾ inches, each..	1.10

ENTERPRISE IMPROVED FLOAT VALVE.

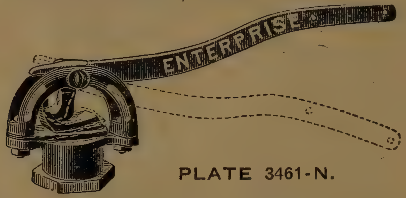


PLATE 3461-N.

Equally effective under high or low pressure. Valve opens with the flow instead of against it. Will not chatter. Has Brass Valve Seat. Valve will not stick. Is not injured by freezing. Pressure is resisted by Pivot Bolt in Arch instead of the buoyancy of Float. By reversing the Lever a perfect working Outlet Valve is had.

Price List.

Size ....inches,	¾	1	1¼	1½	2	2½	3
Each	$1.25	$1.40	$1.50	$3.00	$5.00	$7.50	$10.00

FLOAT OR TANK VALVES.

No. 3.
Fig. 656.

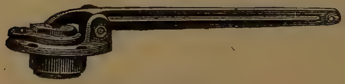


PLATE 3462-N.

No. 4.
Fig. 657.

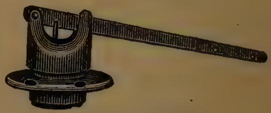


PLATE 3463-N.

Size ....inches,	¾	1	1¼	1½	2
No. 3, each........................	$0.60	$0.60	$0.75	$0.90	$1.25
No. 4, each	.80	.80	1.00	1.25	1.50

Write for Special Pump Catalogue.

STEEL ROD COUPLINGS, MALLEABLE.

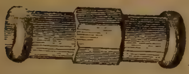


PLATE 3464-N.

WOOD ROD COUPLINGS, MALLEABLE.

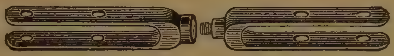


PLATE 3465-N.

DRIVE HEADS, MALLEABLE.

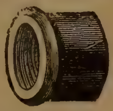


PLATE 3466-N.

	Plain.	Galvanized.
Malleable Wood Rod Coupling, for 1-inch Rod, per pair	$0.20	$0.25
Malleable Rod Couplings threaded for ⅜ or 7-16 inch Iron Rod, per lb.	.16	.20
Malleable Drive Head, 1¼-inch, each	.20	....
Malleable Drive Head, 1½-inch, each	.24	....
Malleable Drive Head, 2-inch, each	.44	....

OAK OR ASH WOOD ROD AND COUPLINGS.

Octagon, Square or Round.

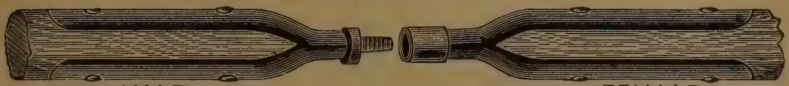


PLATE 3467-N.

Size inches,	1⅛	1¼	1⅜	1⅝	1⅞	2	2¼	2½	3	3½
Rod and Couplings, per foot	$0.06	$0.07	$0.13	$0.13	$0.26	$0.32	$0.43	$0.51	$0.75	$0.84
Wood Rod, no Couplings, per foot	.04	.05	.05	.06	.12	.15	.18	.23	.33	.34

GALVANIZED STEEL PUMP RODS.

⅜-inch, 3 feet to pound, per lb.	$0.15
7-16-inch, 2 feet to pound, per lb.	.15

Threading Extra.

VALVE AND PLUNGER LEATHERS.

Made of Pure Oak-Tanned Stock.

PLUNGER LEATHER. Not Crimped.

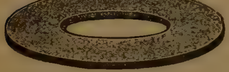


PLATE 3468-N.

LOWER VALVE LEATHER.

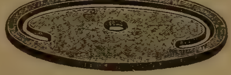


PLATE 3469-N.

PLUNGER LEATHER. Crimped.

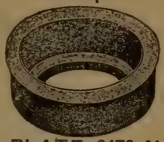


PLATE 3470-N.

CRIMPED PLUNGER LEATHERS.

1½-inch, per 100	$ 2.50	3¼-inch, per 100	$8.00
1¾-inch, per 100	3.00	3½-inch, per 100	9.00
2 -inch, per 100	3.50	4 -inch, per 100	11.00
2¼-inch, per 100	4.00	4½-inch, per 100	15.00
2½-inch, per 100	5.00	5 -inch, per 100	30.00
2¾-inch, per 100	6.00	5½-inch, per 100	50.00
3 -inch, per 100	7.00	6 -inch per 100	70.00

In ordering please specify whether Solid Bottom or Hole is wanted; if Hole, give diameter of same.

FLAT VALVE AND PLUNGER LEATHERS.

Diameter of Cylinder, Inches.	Outside Diameter of Leather, Inches.	Price per Gross.	Diameter of Cylinder, Inches.	Outside Diameter of Leather, inches.	Price per Gross.
2	2½	$4.00	3½	4	$ 7.00
2¼	2¾	4.50	4	4½	8.00
2½	3	5.00	4½	5¼	9.50
2¾	3¼	5.50	5	5¾	11.00
3	3½	6.00	6	6¾	15.00

DRINKING FOUNTAINS.

HORSE DRINKING FOUNTAINS.

No. 412.

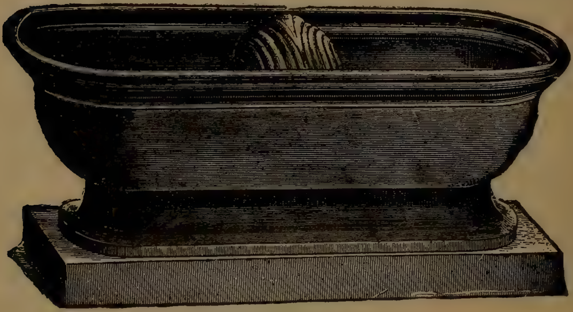


PLATE 3471-N.

With Self-closing Faucet regulating the flow of water.

1 foot 9 inches high to top of Basin; Basin, 3 feet 10 inches long, 2 feet 1 inch wide; Base, 40x18½ inches.

This Drinking Fountain has been adopted by many cities and towns, and is particularly recommended.

To fasten on stone, painted, one coat................$60.00; bronzed, $68.00

Weight, 450 lbs.

No. 507.

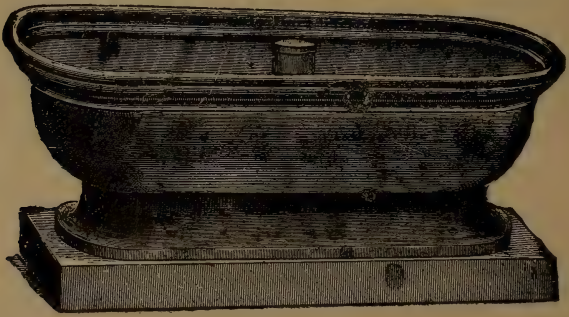


PLATE 3472-N.

With plain overflow. Particularly adapted to locations where it is advisable to allow the water to run continually.

1 foot 9 inches high to top of Basin; Basin, 3 feet 10 inches long; 2 feet 1 inch wide; Base, 40x18½ inches.

To fasten on stone, painted, one coat...............$45.00; bronzed, $51.00

Weight, 450 lbs.

DRINKING FOUNTAINS.

FOR MAN, HORSE AND DOG.

No. 10.

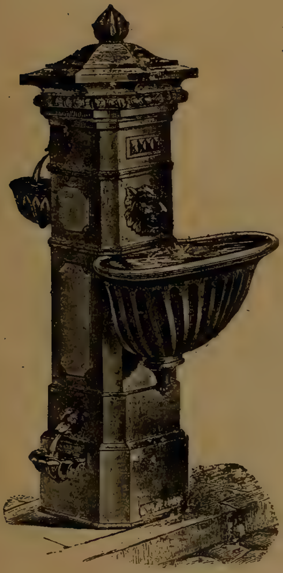


PLATE 3473-N.

No. 470.

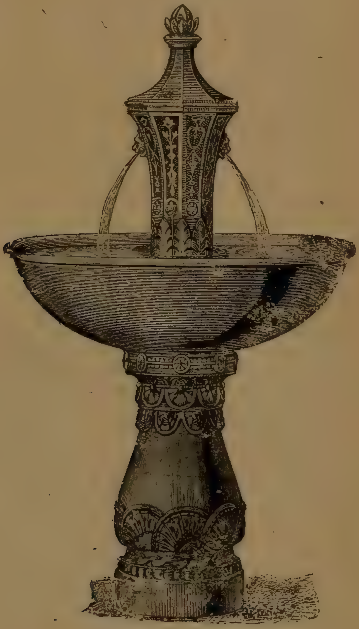


PLATE 3474-N.

No. 10.

FOR MAN, HORSE AND DOG.

4 feet 8 inches High. Base, 15 inches.

To Fasten on Stone, Painted, one Coat	$135.00
Bronzed	150.00
To go in Ground, Painted, one Coat	141.00
Bronzed	156.00

Weight, 450 lbs.

No. 470.

FOR MAN AND HORSE.

6 feet 6 inches High to top of Center Standard. 4 feet High to top of Basin. Basin, 4 feet Diameter. Base, 19 inches Diameter. The base of the Drinking Fountain is of such height as to admit of the horse drinking without unchecking.

To Fasten on Stone, Painted, one Coat	$175.00;	bronzed, $190.00
Without Center Piece, but arranged with Ball Cock, regulating flow of water, to Fasten on Stone, Painted, one Coat	110.00;	bronzed, 120.00

Weight, 900 lbs.

DRINKING FOUNTAINS.

FOR MAN, HORSE AND DOG.

No. 496.

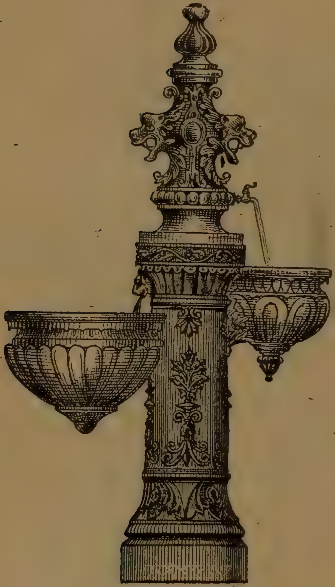


PLATE 3475-N.

No. 420.

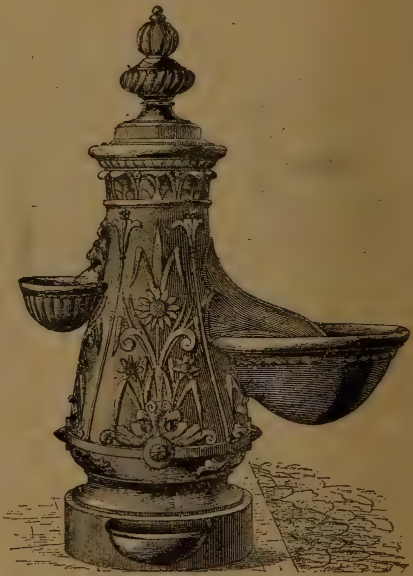


PLATE 3476-N.

No. 496.

FOR MAN AND HORSE.

4 feet 9 inches High. Base, 14 inches Diameter.

To Fasten on Stone, Painted one Coat, weight	300 lbs.	$60.00
Bronzed, weight	300 lbs.	70.00
To go in Ground, Painted one Coat, weight	400 lbs.	68.00
Bronzed, weight	400 lbs.	75.00

Self-closing Valve, Extra, each, net, $1.75.

No. 420.

FOR MAN, HORSE AND DOG.

Very Heavy. 5 feet 4 inches High. Base, 22 inches Diameter.

This Drinking Fountain is particularly adapted for cities; being extra heavy, resists the knocks and jars of heavy trucks, and is also plumbed with Self-closing Faucet regulating the flow of water.

To Fasten on Stone, Painted one Coat, weight	850 lbs.	$150.00
Bronzed, weight	850 lbs.	160.00
To go in Ground, Painted one Coat, weight	1,050 lbs.	165.00
Bronzed, weight	1,050 lbs.	175.00

Without Ball-cocks, allowing water to run continuously, deduct $20.00.

SANITARY DRINKING FOUNTAINS.

No. 663.

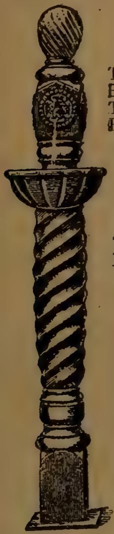


PLATE 3477-N.

No. 663.

3 feet 10 inches High. Base, 6½ inches Square.

To fasten on Stone, Painted one Coat	$28.00
Bronzed	32.00
To go in Ground, Painted one Coat	32.00
Bronzed	36.00

Self-closing Valve, extra, each, net, $1.75.
Weight, 65 lbs.

No. 664.

4 feet 1 inch High. Base, 7½ inches Square.

To fasten on Stone, Painted One Coat	$34.00
Bronzed	38.00
To go in Ground, Painted one Coat	38.00
Bronzed	42.00

Self-closing Valve, extra, each, net, $1.75.
Weight, 96 lbs

No. 664.

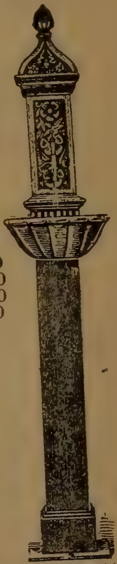


PLATE 3478-N.

No. 569.

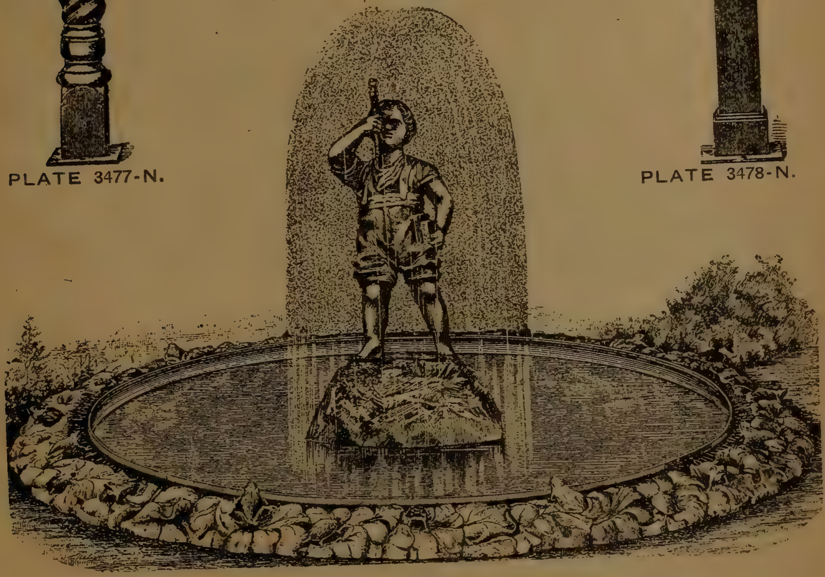


PLATE 3479-N.

No. 569.—BOY ON ROCK FOUNTAIN.—Zinc.

	Weight, Pounds.	Painted One Coat.	Bronzed.
1 foot 6 inches high, no Basin	40	$10.00	$12.00
With 2 feet 6 inches Frog and Turtle Ground Basin,	115	22.00	24.00
With 3 feet Frog and Turtle Ground Basin	140	26.00	28.00
With 3 feet 6 inches Frog and Turtle Ground Basin,	280	30.00	32.00

FOUNTAINS.

No. 447.

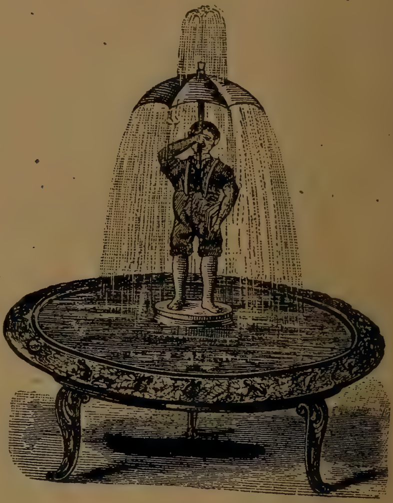


PLATE 3480-N.

No. 577.

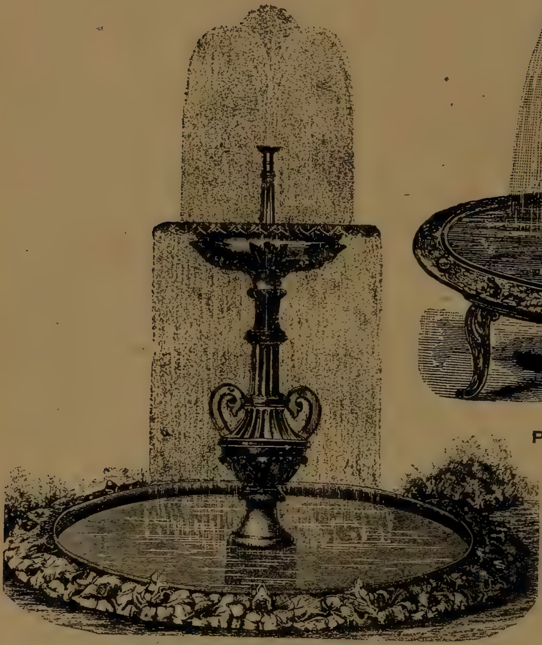


PLATE 3481-N.

No. 577. ONE BASIN FOUNTAIN.

Diameter of Basin, 16 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
2 feet 3 inches High, no Basin..................	50	$20.00	$25.00
With 3 feet Frog and Turtle Ground Basin......	150	36.00	41.00
With 3 feet 6 in. Frog and Turtle Ground Basin..	190	40.00	45.00

No. 447. BOY AND UMBRELLA FOUNTAIN.—Zinc.

	Weight, Pounds.	Painted One Coat.	Bronzed.
1 foot 6 inches High, no Basin..................	40	$10.00	$12.00
With 2 feet 6 in. Frog and Turtle Basin on Feet..	115	25.00	30.00
Without Feet	110	21.00	26.00

FOUNTAINS.

No. 574.

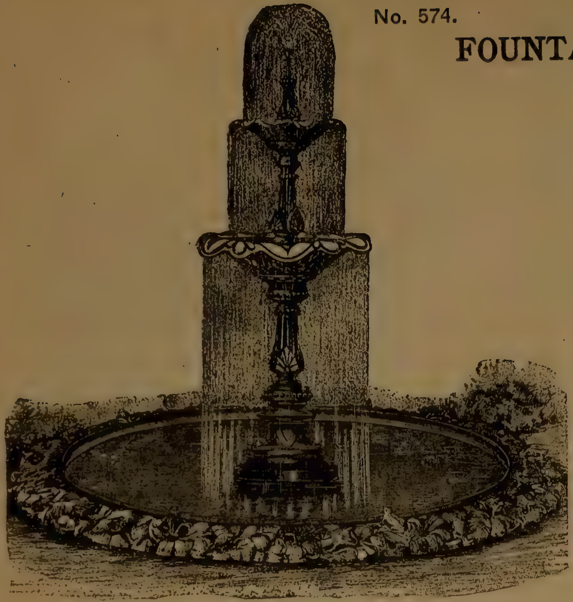


PLATE 3482-N.

TWO BASIN FOUNTAIN.

Diameter of First Basin, 2 feet 3 inches; Top Basin, 1 foot 5 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
5 feet high, no Basin	265	$38.00	$46.00
With 5 feet Frog and Turtle Ground Basin, ...	615	73.00	81.00
With 6 feet Frog and Turtle Ground Basin	765	88.00	96.00

No. 576.

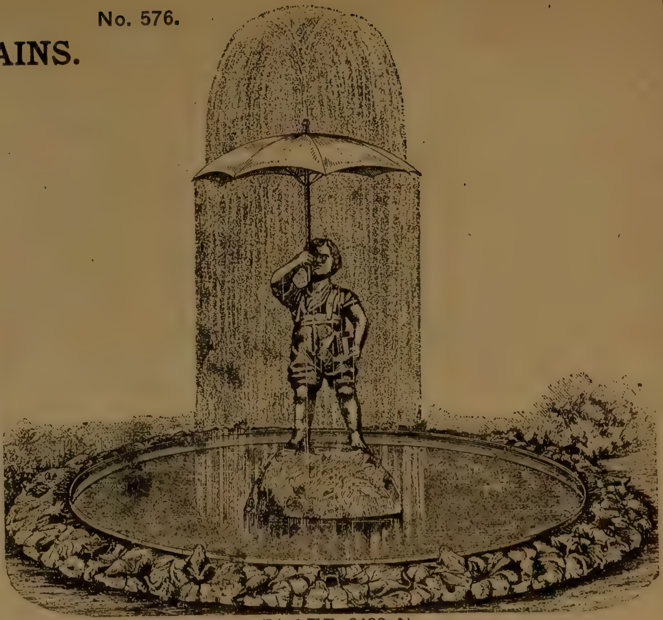


PLATE 3483-N.

BOY ON ROCK WITH UMBRELLA FOUNTAIN—Zinc.

	Weight, Pounds.	Painted One Coat.	Bronzed.
1 foot 6 inches High to top of Umbrella, no Basin,	40	$13.00	$15.00
With 2 feet 6 inches Frog and Turtle Ground Basin,	115	25.00	27.00
With 3 feet Frog and Turtle Ground Basin	140	29.00	31.00

FOUNTAINS.

No. 570.

BOY AND SWAN FOUNTAIN.

	Weight, Pounds.	Painted One Coat.	Bronzed.
2 feet 6 inches high, no Basin	100	$45.00	$51.00
With 5 feet Frog and Turtle Ground Basin	450	80.00	86.00
With 6 feet Frog and Turtle Ground Basin	600	95.00	101.00

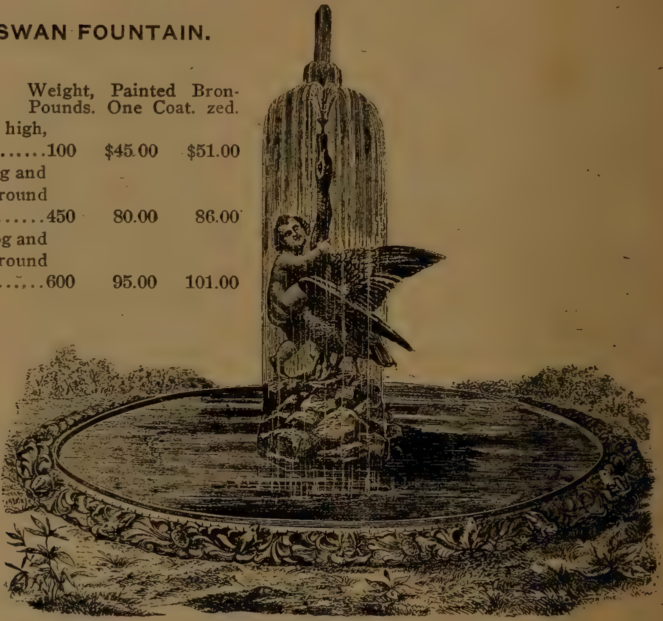


PLATE 3484-N.

No. 230.

BOY AND SERPENT ON ROCK FOUNTAIN.—Zinc.

	Weight, Pounds.	Painted One Coat.	Bronzed.
2 feet 10 inches high, no Basin	95	$42.00	$45.00
With 5 feet Frog and Turtle Ground Basin	445	77.00	80.00
With 6 feet Frog and Turtle Ground Basin	595	92.00	95.00

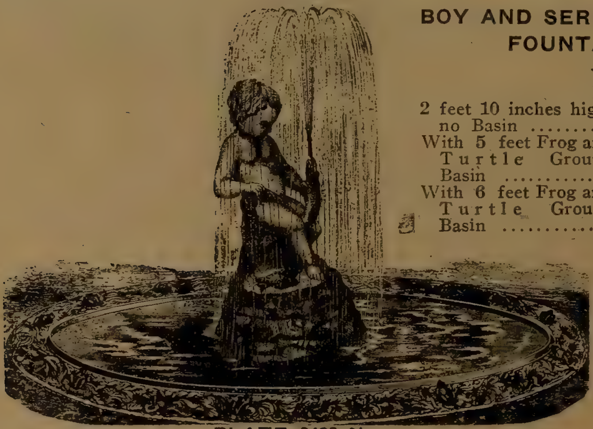


PLATE 3485-N.

FOUNTAINS.

BOY, DOLPHIN AND ROCK FOUNTAIN—Zinc.

No. 43.

	Weight, Pounds.	Painted One Coat.	Bronzed.
2 feet 9 in. High, no Basin........	100	$50.00	$60.00
With 4 ft. Frog and Turtle Ground Basin, on Feet 3 ft. 6 in. High...	290	79.00	89.00
With 5 ft. Frog and Turtle Ground Basin, on Feet 3 ft. 6 in. High...	450	89.00	99.00

Without Feet on Basin, $4 less.

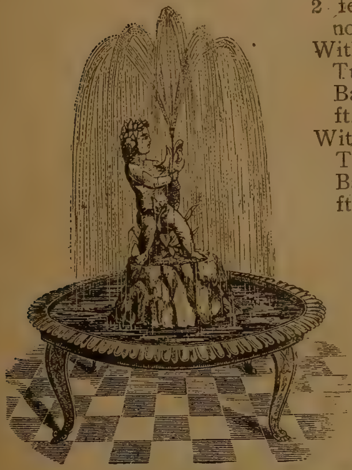


PLATE 3486-N.

No. 331.

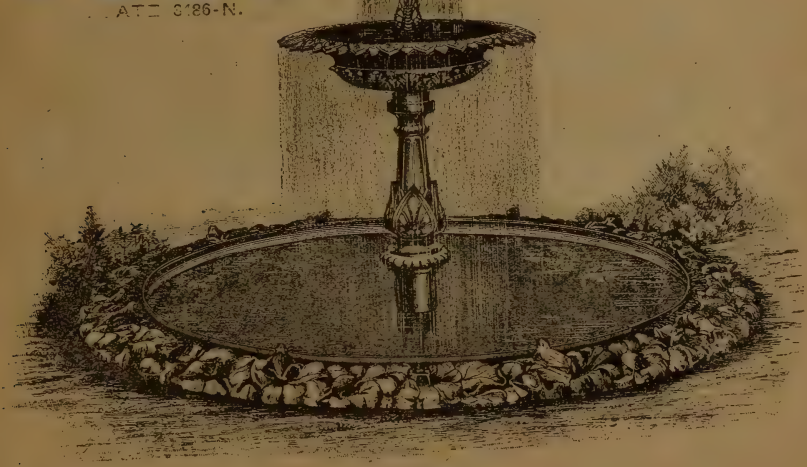


PLATE 3487-N.

TWO BASIN FOUNTAIN.

Diameter of First Basin, 1 foot 6 inches; Top Basin, 9 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
3 feet 1 inch High, no Basin....................	64	$24.00	$30.00
With 3 feet 6 in. Frog and Turtle Ground Basin,	180	44.00	50.00
With 4 feet Frog and Turtle Ground Basin.....	254	49.00	55.00

FOUNTAINS.

No. 573.

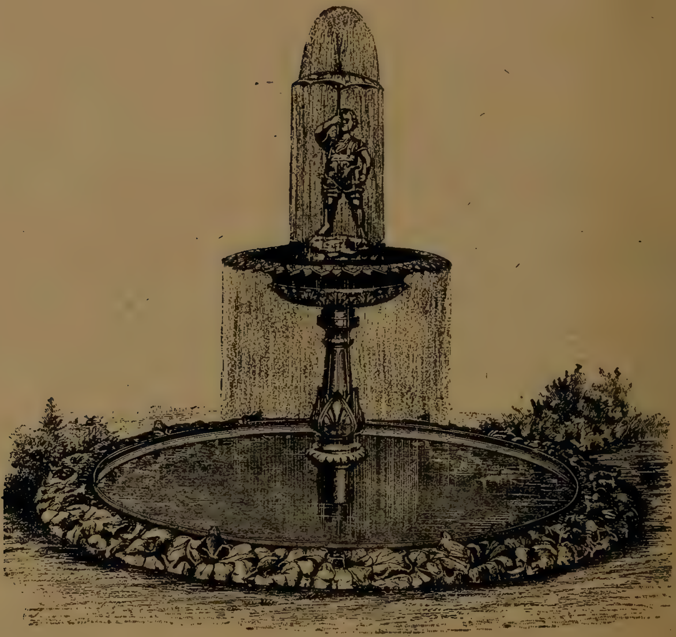


PLATE 3488-N.

BOY AND UMBRELLA AND ONE BASIN FOUNTAIN.

Figure Zinc.

Diameter of Basin, 1 foot 10 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
3 feet High, no Basin..............................	80	$36.00	$42.00
With 4 feet Frog and Turtle Ground Basin.....	270	61.00	67.00
With 5 feet Frog and Turtle Ground Basin.....	430	71.00	77.00

FOUNTAINS.

No. 561.

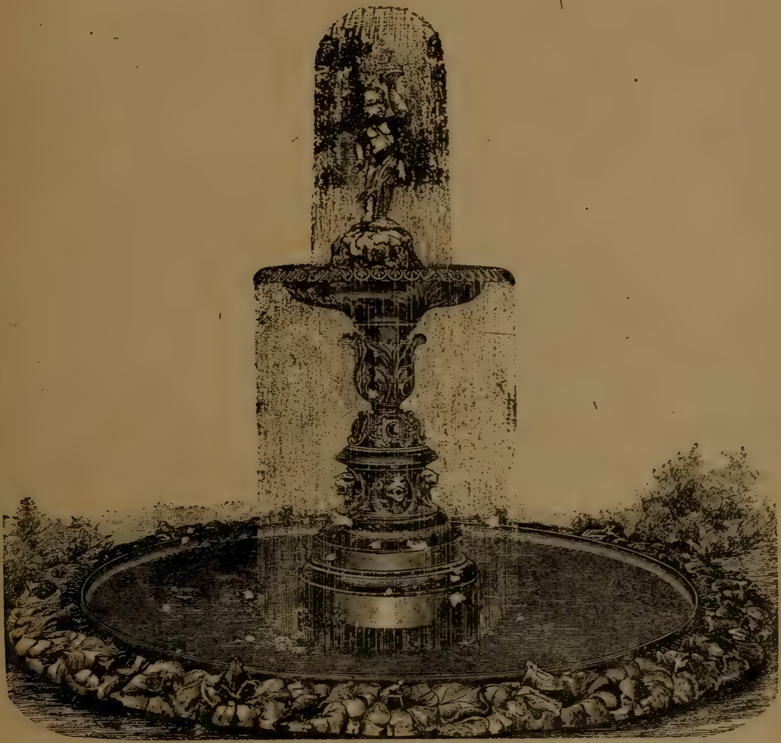


PLATE 3489-N.

FIGURE AND ONE BASIN FOUNTAIN.

Diameter of Basin, 2 feet 4 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
5 feet High, no Basin	260	$53.00	$63.00
With 5 feet Frog and Turtle Ground Basin	610	88.00	98.00
With 6 feet Frog and Turtle Ground Basin	760	103.00	113.00

FOUNTAINS.

No. 326.

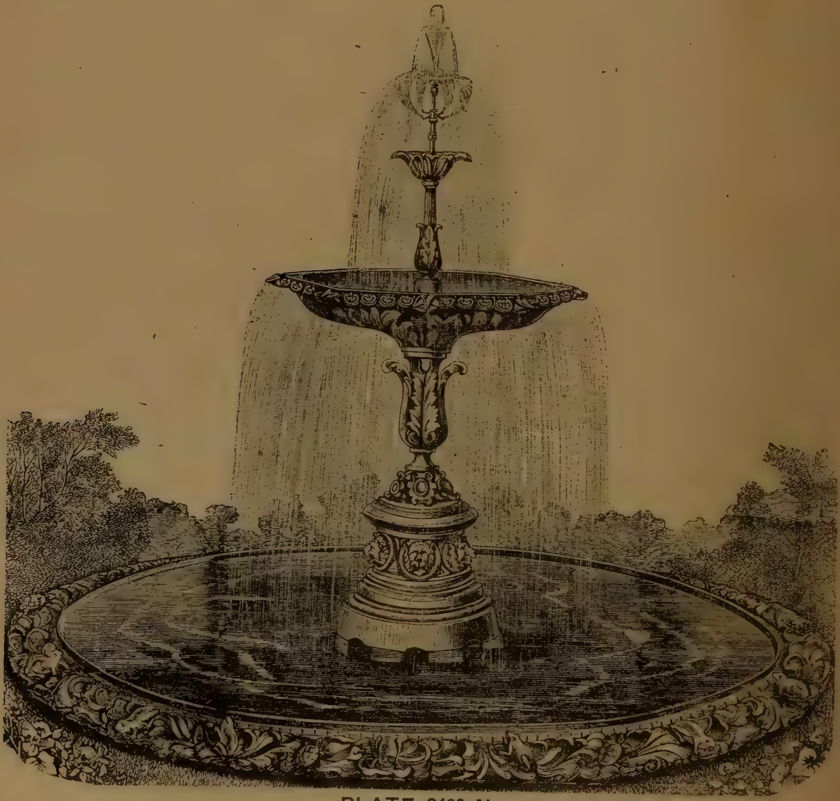


PLATE 3490-N.

TWO BASIN FOUNTAIN.

Diameter of First Basin, 2 feet 4 inches; Top Basin, 9 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
4 feet 4 inches High, no Basin....................	225	$35.00	$44.00
With 5 feet Frog and Turtle Ground Basin.....	575	70.00	79.00
With 6 feet Frog and Turtle Ground Basin.....	725	85.00	94.00
With 6 feet Octagon Ground Basin.............	725	85.00	94.00

FOUNTAINS.

No. 453.

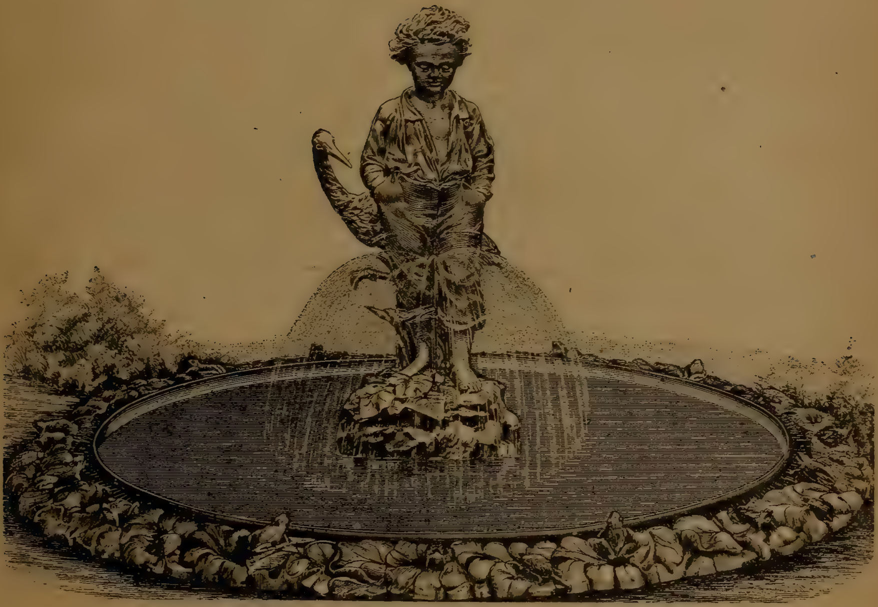


PLATE 3491-N.

BOY AND STORK FOUNTAIN.—Zinc.

	Weight, Pounds.	Painted One Coat.	Bronzed.
3 feet 9 inches High, no Basin....................	150	$100.00	$115.00
With 5 feet Frog and Turtle Ground Basin......	500	135.00	150.00
With 6 feet Frog and Turtle Ground Basin......	650	150.00	165.00

FOUNTAINS.

No. 649.

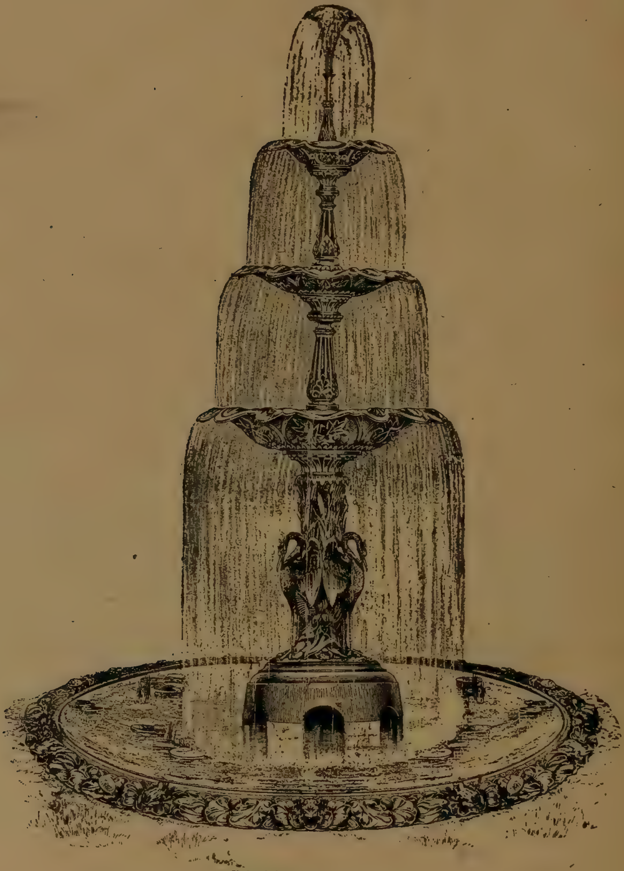


PLATE 3492-N.

THREE BASIN AND CRANE FOUNTAIN.

Diameter of First Basin, 2 feet 10 inches; Second Basin, 2 feet 3 inches; Top Basin, 1 foot 8 inches.

	Weight, Pounds.	Painted One Coat.	Bronzed.
8 feet 2 inches High, no Basin..................	450	$100.00	$115.00
With 6 ft. Frog and Turtle Ground Basin......	950	150.00	165.00
With 7 ft. 6 in. Frog and Turtle Ground Basin..	1400	215.00	235.00

TELEGRAPHIC CODE.

Aback	Ship by rail.
Abandon	Ship by boat.
Abash	Ship by express.
Abbey	Ship immediately.
Abeam	If you can ship immediately, enter our order for.
Abide	If not already shipped, cancel.
Aboard	If you have not shipped order of ——, hold for instructions.
Abrupt	Cancel order if you cannot ship at once.
Absent	Ship, with sight draft attached to bill lading.
Absorb	Duplicate our order, dated.
Acclaim	Do you manufacture?
Adage	Can you buy for us from stock?
Adapt	When will you ship our order?
Adjourn	When will you complete our order?
Adjutant	In addition to previous order.
Adown	Enter our order for.
Adrift	Ship the whole order in one lot.
Affirm	Shipping instructions by mail.
Affix	If you cannot ship at once.
Affray	Rush shipment of.
Affright	Start tracer after.
Afghan	Specifications by mail.
Aghast	Ship what is ready, and let balance follow.
Agony	Quote prices on.
Ajar	At what price, and how soon can you furnish?
Alarm	How soon could you furnish?
Alas	Can you furnish from stock? If not, how long would it take?
Album	Have you in stock? If not all, how many?
Alias	When will you ship?
Alight	Can you ship at once?
Alimony	If so, enter order.
Allah	What discount for Spot Cash?
Allay	Referring to your letter of.
Allude	Have written.
Almanac	Wire answer.
Almighty	Must have answer by.
Almond	Please answer our letter of.
Alms	Please answer our telegram of.
Aloft	Telegraph tomorrow, early.
Alone	Please explain fully by wire, if possible, if not by letter today.
Along	Telegraph us at our expense, using our cipher as far as possible.
Allowed	Cannot make out one of the words in your telegram, counting from the beginning it is the.
Alpine	Have replied to your telegram by letter, as we cannot fully cover the matter by wire.
Alton	Shall we ship your order without waiting for the?
Alum	Why don't you accept shipment?
Alway	Can we substitute?
Amalgam	Whose catalogue figure numbers are those in your specifications?

TELEGRAPHIC CODE.

Ambush	Has there been any change in price of?
Amend	Will hold quotation open until.
Ament	We cannot name prices until we hear from you in reply to our letter of.
Amity	Have you sent prices as requested in our letter of the ——?
Among	We are waiting for the ——. Shall we ship balance without them?
Amount	Have important inquiry from ——. When will you be there? Advise where to write you in regard to same.
Ample	Referring to your letter of.
Amuck	You have not answered our letter of.
Anaconda	Do not fail to see——, whose inquiry of recent date seems of importance.
Anagram	Answer by wire at our expense.
Angry	When you leave your present town go to.
Angular	These are our costs.
Animal	These are our limit selling prices.
Annals	What is our cost?
Anneal	You can sell.
Annex	Can I sell?
Annoy	Mail sent to.
Annul	Advise by wire and let letter follow by mail.
Anthem	Merchant black pipe.
Apart	Merchant galvanized pipe.
Apply	Strictly wrought iron black pipe.
Apron	Strictly wrought iron galvanized pipe.
Ardent	Be particular to have it understood that.
Arena	Price is strictly confidential.
Arid	Do not give any written quotation that can ever be shown.
Aright	You may meet the price quoted by.
Arm	Send all mail to —— until further advised.
Army	We are asked to name price on —— sell at ——. Do you know anything about it?
Arrant	Your specifications or order is less than 30,000 lbs. May we increase or add other sizes to make full carload?
Aural	How long will you stay at?
Avail	When do you leave and where do you go so letter can reach you?
Avast	Conditions do not warrant our quoting.
Avenge	2% cash 10 days or 60 days acceptance net from date of shipment.
Awake	We cannot accept order goods sold below limit.
Award	Will have to order some of the material and make same. Think we can ship.
Away	What is the lowest rate of freight to?
Baboon	Get through rate of freight.
Back	Will ship.
Badge	We can ship today.
Baggage	We can ship on.
Balcony	We can ship on receipt of order.
Bald	We can furnish.

TELEGRAPHIC CODE.

Balk	We are waiting for the ——. Shall we ship balance without them?
Ball	Shall we enter order?
Ballad	We have in stock and can furnish at.
Ballast	We expect to ship on the.
Balloon	We can ship from stock and balance in.
Ballot	We have in stock.
Balm	None in stock.
Balsam	Will ship at once.
Banana	Will have to order specially.
Band	Cannot promise shipment before.
Bandage	Your order was shipped.
Bandana	We are holding order for the.
Bandit	Telegram received too late to stop shipment.
Bandy	Have been disappointed by factory.
Bang	Cannot be cancelled without loss.
Banish	Too late to change specifications.
Bank	Have changed order.
Bantam	Have started tracer.
Banyan	Cannot obtain through rate of freight.
Barb	Freight rate in carloads per 100 lbs.
Barber	Freight rate in less than carload per 100 lbs.
Bargain	Free on board.
Barge	F. O. B. St. Louis.
Bark	F. O. B. New York.
Barn	F. O. B. Trenton, N. J.
Barrack	F. O. B. Bessemer, Ala.
Beggarly	F. O. B. Pittsburg.
Barren	F. O. B. Wheeling, W. Va.
Barroom	Car load lots.
Barrow	Less than carloads.
Baseball	Freight equalized with.
Basement	Less a freight allowance per 100 lbs. of.
Bashow	Usual charge for packages.
Bashful	Immediate acceptance.
Bask	Immediate specification.
Bat	Wire your specifications.
Batch	For acceptance within.
Batton	We cannot duplicate order for less than.
Battery	Will hold offer open.
Batting	Prices have advanced.
Bawl	Manufacturers have advanced prices.
Beak	Manufacturers have reduced prices.
Beam	Manufacturers' present base discount.
Beard	Do you want?
Bear	If we can substitute.
Beautiful	To enable you to secure order.
Beast	F. O. B. Your city in car load lots.
Beat	F. O. B. Your city in less than car load lots.
Beauty	You can sell for immediate acceptance and with specifications by return mail.
Becalm	Keep us fully advised.

TELEGRAPHIC CODE.

Because	See our letter of.
Beckon	See our telegram of.
Bechance	Urgently needed.
Bed	As soon as possible.
Bedeck	F. O. B. cars at mill.
Bedew	F. O. B. cars at mill with freight allowance per 100 lbs. of.
Bedim	The rate of freight per 100 lbs., car lots, from mill to your city is.
Bedlam	The rate of freight per 100 lbs., less than car lots, from mill to your city is.
Beg	The rate of freight per 100 lbs., car lots, from St. Louis to your city is.
Began	The rate of freight per 100 lbs., less than car lots, from St. Louis to your city is.
Beggar	The rate of freight per 100 lbs., car lots, from Bessemer, Ala., to your city is.
Begone	The rate of freight per 100 lbs., less than car lots, from Bessemer, Ala., to your city is.
Begun	Await letter, giving full particulars.
Behalf	Do not fail to see —— at —— whose inquiry of recent date seems of importance.
Behind	Draw at 60 days sight.
Behold	Draw at 90 days sight.
Belch	Draw at sight with bill of lading attached.
Belfry	Have important inquiry from..at..When will you be there? Advise where to write you direct in regard to same.
Bellow	Our lowest price net, boxing extra, is $......
Belly	Our lowest price net, boxing free, is $......
Belong	2½-inch roll rim enameled iron World's Fair bath tubs.
Below	3-inch roll rim enameled World's Fair bath tubs.
Bemown	2½-inch roll rim enameled iron first quality bath tubs.
Bench	3-inch roll rim enameled iron first quality bath tubs.
Benefit	All steel bath tubs.
Bestow	Steel copper-lined bath tubs.
Bethink	Single-back Italian marble slabs.
Betoken	Right-hand end Italian marble slabs.
Betroth	Left-hand end Italian marble slabs.
Beyond	Recess Italian marble slabs.
Bland	Fitted with low bell supply.
Blank	Fitted with top bell supply.
Blanket	All fittings nickel plated.
Blarney	With fittings as shown.
Blast	With legs as shown.
Blatant	Rolled edge.
Bleak	Random lengths.
Blend	Drive well lengths.
Blind	Cut to special lengths.
Blink	Asphalt coated.
Block	Reamed and plugged.
Cab	Well casing inserted joints.
Cabin	Cast iron water pipe.
Cape	Extra strong.

TELEGRAPHIC CODE.

Calash	Iron pipe threads.
Calf	For iron pipe.
Calif	For lead pipe.
Calk	⅛ and ¼-inch black pipe.
Calm	⅜ and ½-inch black pipe.
Cam	¾ to 6-inch black pipe.
Camel	7 to 12-inch black pipe.
Camera	⅛ and ¼-inch galvanized pipe.
Canary	⅜ and ½-inch galvanized pipe.
Canal	¾ to 6-inch galvanized pipe.
Canard	7 to 12-inch galvanized pipe.

WROUGHT IRON PIPE.

Black.	Size, Inside.	Black.	Size, Inside.	Black.	Size, Inside.
Candid	⅛ in.	Caravan	2 in.	Carnage	6 in.
Candy	¼ in.	Carbon	2½ in.	Carp	7 in.
Cannel	⅜ in.	Carboy	3 in.	Carry	8 in.
Canopy	½ in.	Card	3½ in.	Cart	9 in.
Canton	¾ in.	Cardinal	4 in.	Cask	10 in.
Canvas	1 in.	Cargo	4½ in.	Cat	11 in.
Capon	1¼ in.	Carman	5 in.	Cavalry	12 in.
Capstan	1½ in.				

Galvanized.	Size, Inside.	Galvanized.	Size, Inside.	Galvanized.	Size, Inside.
Chaff	⅛ in.	Char	2 in.	Chop	6 in.
Chagrin	¼ in.	Charm	2½ in.	Chum	7 in.
Chain	⅜ in.	Chasm	3 in.	Chunk	8 in
Chalk	½ in.	Cheap	3½ in.	Churn	9 in.
Champ	¾ in.	Chew	4 in.	Cigar	10 in.
Channel	1 in.	Chef	4½ in.	Chowder	11 in.
Chant	1¼ in.	Chock	5 in.	Chrome	12 in
Chap	1½ in.				

Chill	And ½ per cent. discount.
Chick	And 1 per cent. discount.
Chief	And 1½ per cent. discount.
Child	And 2 per cent. discount.
China	And 2½ per cent. discount.
Cinch	And 3 per cent. discount.
Chink	And 3½ per cent. discount.
Chip	And 4 per cent. discount.
Chirp	And 5 per cent. discount.
Chuck	And 5 and 2½ per cent. discount.
Chump	And 5 and 5 per cent. discount.
Clad	And 7½ per cent. discount.
Clam	And 10 per cent. discount.
Clammy	And 10 and 2½ per cent. discount.
Clamp	And 10 and 5 per cent. discount.
Clang	And 10 and 7½ per cent. discount.
Clap	And 10 and 10 per cent. discount.
Clast	And 10 and 10 and 2½ per cent. discount.

TELEGRAPHIC CODE.

Claw	And 10 and 10 and 5 per cent. discount.
Cliff	Less 2½ per cent. from all foregoing prices.
Climax	Less 5 per cent. from all foregoing prices.
Climb	Less 10 per cent. from all foregoing prices.
Clinch	Plain syphon jet with S. A. and 1½-inch top supply spud.
Cling	Embossed syphon jet with S. A. and 1½-inch top supply spud.
Clink	Plain syphon jet with S. A. and 2-inch top supply spud.
Cloak	Embossed syphon jet with S. A. and 2-inch top supply spud.
Clod	Plain syphon washdown with S. A. and 1¼-inch spud.
Clog	Plain syphon washdown with S. A. and 2-inch spud.
Cloth	Embossed syphon washdown with S. A. and 1¼-inch spud.
Cloud	Embossed syphon washdown with S. A. and 2-inch spud.
Club	Plain syphon washdown with jet and S. A. 1¼-inch spud.
Cluck	Embossed syphon washdown with jet and S. A. 2-inch spud.

CLOSET COMBINATIONS.

Clumber	No. 1	Cob	No. 6	Damp	No. 11
Clump	No. 2	Cobweb	No. 7	Damson	No. 12
Clung	No. 3	Collar	No. 8	Damsel	No. 13
Coach	No. 4	Combat	No. 9	Dark	No. 14
Coast	No. 5	Comb	No. 10	Darn	No. 15
Coax	No. 55				

NUMBERS AND QUOTATIONS.

Dash	⅛	Famous	29	Flog	54
Daub	¼	Fan	31	Flow	55
Daunt	⅜	Fancy	32	Fluff	56
Daw	½	Fast	33	Flush	57
Dawn	⅝	Fat	33⅓	Foam	57½
Dead	¾	Fatal	34	Fold	58
Deaf	⅞	Fathom	35	Fond	59
Deal	1¼	Fault	36	Foment	61
Debar	1½	Fawn	37	Folly	62
Decant	1¾	Fight	37½	Follow	62½
Decamp	1⅞	Fill	38	Forbid	63
Deform	2½	Fillit	39	Form	64
Defray	3½	Final	41	Forum	65
Demand	4½	Find	42	Fowl	66
Demond	7½	Finn	43	Fray	66⅔
Din	12½	Firm	44	Fudge	67
Dray	17½	Flag	45	Fungus	67½
Dumb	21	Flagrant	46	Funk	68
Dummy	22	Flank	47	Funny	68½
Dump	22½	Flap	47½	Gab	69
Dwarf	23	Flash	48	Gad	71
Fain	24	Flask	49	Gag	72
Faith	25	Flaw	51	Gain	72½
Falcon	26	Flax	52	Gala	73
Falacy	27	Flay	52½	Gall	74
Famish	28	Flew	53		

TELEGRAPHIC CODE.

NUMBERS AND QUOTATIONS—Continued.

Gallant	75
Gallop	76
Gallows	77
Gammon	77½
Gap	78
Garb	79
Garden	81
Garland	82
Garnish	83
Gasp	84
Gay	85
Gear	86
Germ	86½
German	87
Gibbon	88
Giddy	89
Gimp	91
Gipsy	92
Glad	93
Gladly	94
Gland	95
Glass	96
Glum	97
Glow	98
Glut	99
Gnat	100
Gnaw	150
Gold	200
Gone	250
Gong	300
Goth	350
Gossip	400
Graft	450
Gray	500
Gum	550
Gull	600
Gunn	650
Gunner	700
Gunwale	750
Gust	800
Guy	850
Habit	900
Hack	950
Haft	1,000
Hag	1,100
Hail	1,200
Hall	1,300
Halo	1,400
Hamlet	1,500
Hang	1,600
Happy	1,700
Harass	1,800
Hardy	1,900
Hare	2,000
Hark	3,000
Harp	4,000
Haff	5,000
Hatch	6,000
Hate	7,000
Havoc	8,000
Hay	9,000
Havel	10,000
Hearse	11,000
Hector	12,000
Hedge	13,000
Helm	14,000
Hemlock	15,000

SOIL PIPE FITTINGS.

STANDARD.		EXTRA HEAVY.
Harb	Quarter bends	Icicle.
Heretic	Sixth bends	Idex
Hermit	Eighth bends	Idiom.
Hero	Sixteenth bends	Idiot.
Hickory	Long quarter bends	Idol.
Hide	Long one-eighth bends	Imbed.
Hill	Right-hand inlet quarter bends	Income.
Hip	Left-hand inlet quarter bends	Indian.
Hixx	Heel inlet quarter bends	Inertia.
Hive	Y	Infamy.
Hoar	Half Y	Infant.
Hob	Plain tee	Infidel.
Hock	Sanitary tee	Inflect.
Hod	Y with 2-inch right-hand side inlet	Infold.
Hog	Y with 2-inch left-hand side inlet	Infuse.
Holy	Sanitary tee with 2-inch right-hand inlet	Ingrate.
Homage	Sanitary tee with 2-inch left-hand inlet	Inject.
Honey	Reducers	Infitid.
Hood	Ventilating caps	Infelt.
Hop	Double hubs	Intent.
Horde	Offset	Inverse.
Horn	S traps with hand hole and cover	Iota.
Horse	S traps, plain	Jack.
Host	S traps with 2-inch hub vent	Jade.
Hostile	Tee branch tapped for iron pipe	Jag.

TELEGRAPHIC CODE.

SOIL PIPE FITTINGS—Continued.

STANDARD.		EXTRA HEAVY
Hough	Sanitary tee branch tapped for iron pipe	Jalap.
Hound	Cross tapped for iron pipe	Jam.
Howl	Sanitary cross tapped for iron pipe	Jar.
Hoy	Soil pipe cross	Jealous.
Hue	Sanitary cross	Jeer.
Huff	Double Y branch	Jenny.
Hug	Double half Y branch	Jest.
Hulk	Ventilating branch	Jewel.
Hull	Inverted Y branch	Jig.
Hump	P trap with hand hole and cover	Jilt.
Hunger	P trap, plain	Jockey.
Hurl	P trap with 2-inch hub vent	Joche.
Hush	Running trap with hand hold and cover	Joggle.
Ibex	Running trap, plain	Joke.
Ice	Running trap with single hub vent	Jolly.
Ichor	Running trap with double hub vent	Jostle.

STANDARD SOIL PIPE.

SINGLE HUB.

Jove	2	Julet	4	Juno	6
Jug	3	Jump	5	Juror	8

DOUBLE HUB.

Jute	2	Ken	4	Kepch	6
Kail	3	Kernel	5	Kig	8

EXTRA HEAVY SOIL PIPE.

SINGLE HUB.

Kilt	2	King	4	Kite	6
Kine	3	Kiss	5	Knave	8

DOUBLE HUB.

Knell	2	Knock	4	Lace	6
Knob	3	Knot	5	Lade	8

Lady	2, 3, 5, 6-inch standard soil pipe.
Lagoon	4-inch standard soil pipe.
Lake	4-inch staple sizes standard soil pipe fittings.
Lamb	All other size standard soil pipe fittings.
Lame	2, 3, 5, 6-inch extra heavy soil pipe.
Lamp	4-inch extra heavy soil pipe.
Lance	4-inch staple sizes extra heavy soil pipe fittings.
Larch	All other sizes extra heavy soil pipe fittings.
Lard	Soil pipe fittings, standard.
Lass	Soil pipe fittings, extra heavy.
Latch	All sizes, 2 to 6-inch, soil pipe fittings.
Lath	All sizes, 2 to 6-inch standard soil pipe.
Land	All sizes, 2 to 6-inch, extra heavy soil pipe.

TELEGRAPHIC CODE.

ROLL RIM ENAMEL BATH TUBS.

Sizes.	3-inch rim World's Fair.	2½-inch rim World's Fair.	2½-inch rim first quality guaranteed.	3-inch rim first quality guaranteed.
4-ft.	Lave	Lethe	Levy	Ling
4½-ft.	Layman	Lettuce	Life	Lion
5-ft.	Lazy	Levant	Limb	Liquor
5½-ft.	Leap	Levee	Lime	Livery
6 ft.	Lesson	Levite	Limy	Livid

Drilled for No. 4½ Fuller Double Bath Cock.

Lizard	With No. 4½ nickel-plated Fuller double bath cocks.
Lobby	With No. 4½ nickel-plated Fuller double bath cocks and nickel-plated connected waste and overflow.
Locust	With compression low bell supply fittings, plate 1264-N.
Loft	3-ply Rubber Belt.
Log	4-ply Rubber Belt.
Loll	5-ply Rubber Belt.
Loo	6-ply Rubber Belt.
Lop	Single oak tanned leather belt.
Lord	Light double oak tanned leather belt.
Lore	Heavy oak tanned leather belt.
Lotion	Single rawhide leather belt.
Love	Light double rawhide leather belt.
Lucent	Heavy double rawhide leather belt.
Lug	Malleable iron fittings.
Lye	Cast iron fittings.
Mab	Malleable iron union.
Mace	Long radius fittings.
Maid	Drainage fittings.
Major	Extra heavy cast iron fittings.
Mangle	Malleable bushings.
Manie	Cast iron bushings.
Mar	Flange unions.
Marry	Flanged standard C. I. fittings and flanges.
Marvel	Extra heavy flanged C. I. fittings and flanges.
Meal	⅛ to 3-inch nipples.
Miner	3 to 6-inch nipples.
Mink	7 to 12-inch nipples.
Mint	Nipples all sizes.
Mirth	Wrought iron couplings.
Moan	Patent sleeve couplings.
Mock	No. 1 floor thimble and ceiling plates combined.
Modish	No. 1 nickel-plated floor thimbles and ceiling plates combined.
Moil	No. 2 floor thimbles and ceiling plates combined.
Molar	No. 2 nickel-plated floor thimbles and ceiling plates combined.
Mood	No. 1 branch tees.
Moon	No. 2 branch tees.
Moos	No. 3 branch tees.
Motto	Standard brass globe angle and check valves.

TELEGRAPHIC CODE.

Moult	Standard I. B. globe angle and check valves.
Mount	Brass swing check valve.
Mouse	Iron body swing check valve.
Mow	Jenkins' disc rough body nickel-plated all-over radiator valves with union.
Muck	Hot water nickel-plated all-over union radiator valve.
Mud	Hot water union radiator elbows with union.
Muff	Brass gate valves.
Mule	Iron body gate valves.
Muster	Brass steam cocks.
Nap	All iron steam cocks.
Nard	Iron body steam cocks with brass plugs.
Nasal	½-inch compression plain bibbs, iron pipe.
Nature	⅝-inch compression plain bibbs, iron pipe.
Negro	¾-inch compression plain bibbs, iron pipe.
Neigh	½-inch compression hose bibbs, iron pipe.
Nerve	⅝-inch compression hose bibbs, iron pipe.
Nick	¾-inch compression hose bibbs, iron pipe.
Nit	½-inch Fuller plain bibbs, iron pipe.
Noble	⅝-inch Fuller plain bibbs, iron pipe.
Nook	¾-inch Fuller plain bibbs, iron pipe.
Null	½-inch Fuller hose bibbs, iron pipe.
Numb	⅝-inch Fuller hose bibbs, iron pipe.
Nurse	¾-inch Fuller hose bibbs, iron pipe.

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